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THE BEST FOWLS TO KEEP?—MRS. BRIDGEWATER

MARCH, 1909

# THE INDUSTRIOUS HEN

ONE YEAR 50c.—THREE YEARS \$1

AN ILLUSTRATED MONTHLY  
FOR  
POULTRY, LIVE STOCK AND THE FARM

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**THE INDUSTRIOUS HEN  
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# THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 5

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## GOOD MONEY IN GOOD TURKEY STOCK

WRITTEN FOR THE INDUSTRIOUS HEN BY ASSOCIATE EDITOR J. C. CLIPP

**T**HE good prices at which farmers and poultrymen generally have received for turkeys the past season certainly should prompt every one to make a strong effort the coming season to grow a large number as prices are almost certain to rule high in the markets again the coming season. You will notice where the good management of turkeys prevails; there is where the business is most profitable. The grower that procures eggs the coming Spring from stock representing strong blood lines with the purpose of growing something above the ordinary is the one that will eventually find good money in turkey culture at a good growing demand. If you grow the best and are not satisfied with present stock you are the breeder that will soon find your orders far beyond your ability to supply the demands. The impression that some amateurs have of turkeys being next to an impossibility to raise should be quickly dismissed from their minds, as it only requires a personal knowledge of the turkey's peculiarities to be successful in raising at least eighty per cent of the poults hatched. There is no question but what the greatest secret in turkey culture is in having strong, vigorous, healthy parentage, no kin. If you hatch eggs from strong healthy parent stock the battle is certainly half won. The next point in favor of successful poultry growing is in having pure bred birds. You may be able to raise just as many poults to maturity by breeding from mongrels, but they are not so valuable when they are matured as the pure bred birds. If you have a fine flock of pure bred turkeys, any variety, you will find you can easily dispose of them to other breeders of the same variety for breeding purposes the coming season at a price far ahead of current market. Not only is there an advantage in raising pure bred turkeys from that point of view but from a market view point as well. You may not be able to procure any more per pound than your neighbor with mongrels. But if you have good strong blood bred for weight you will be able to place turkeys on the market from two to five pounds per head excess over your neighbor with the mongrels. Hence, you gain very rapidly in point of pounds. In some markets you can get an advance over the current market for strictly fancy prime turkeys that are well bred and finished with a good per cent of fat on their frames.

The year 1909 will see a very active turkey market. Every land-owner should avail himself of the opportunity of raising a few fine specimens in order to reap some of this rich harvest. Turkeys are very desirable fowls to raise on the farm. They will not wander far away if managed correctly. If you wish to have but little trouble with turkeys roaming away from home, establish regular feeding hours. Begin this early in the poult's life and they will not forget it. Of course when insects are plentiful they may wander away occasionally unintentionally; in such instances lose no time in bringing them home. If you have a dainty feed awaiting their arrival you will have but little trouble with them wandering away in the future.

It's natural, of course, for turkeys, any variety, to indulge in their wild habits, but there should be a moderation in allowing them full control of their wild habits. It is a well known fact that turkeys in their wild nature seldom if ever contract any fatal disease. But in domestication it is very common for turkey poults to contract various diseases, due to over feeding. Turkey poults in the majority of instances, are fed to death. The more you give them to natural requirements, the better success you will have with them. We feed turkey poults as little as any other one thing raised on the farm. Just as soon as they are up large

enough to follow their mother turkey, we allow them full control of the farm, feeding but very little artificial feed, and find we raise a much larger number than when fed freely as we do other fowls.

Turkeys will not eat all the grain on the place, as some suppose. I am forced to conclude that this claim is largely made through a selfish motive, rather than conscientiously. There are people who really know turkeys will not devour any grain, but selfishness reigns in them so strong they would rather see you die a horrible death than to see your turkeys range across their belongings. This assertion may appear very strong but it's the actual fact; however, this should cut no figure with you in your efforts to grow a fine flock of turkeys for the approaching season. Obtain all the knowledge you can about the special characteristics of turkeys



From the breeding pens of Amos Burhans, Waterville, Minn.

and my opinion is you will reap a rich harvest by being in possession of this knowledge. You can remember, years ago in going to school the old maxim we learned of "Knowledge is power," yes. Knowledge is truly power. If we thoroughly understand our business in any line we are absolutely certain to meet success. If you are familiar with the habits of turkeys you are just so certain to raise a nice choice flock that you can almost count the poults now by tens. If you haven't turkeys to raise from, procure eggs and raise with chicken hens. The natural turkey mothers are far superior to chicken mothers but if you are not in a position to raise poults with turkeys get eggs and raise a start with the chicken hens. You will find them profitable that way, for the reason they bring the highest price of any fowl grown, unless it is geese, but very few years has ever found geese prices ruling over turkeys. Turkeys are a grand fowl for the farmer and should be grown from the strongest blood lines possible to procure.



# WHICH ARE THE BEST FOWLS TO KEEP?

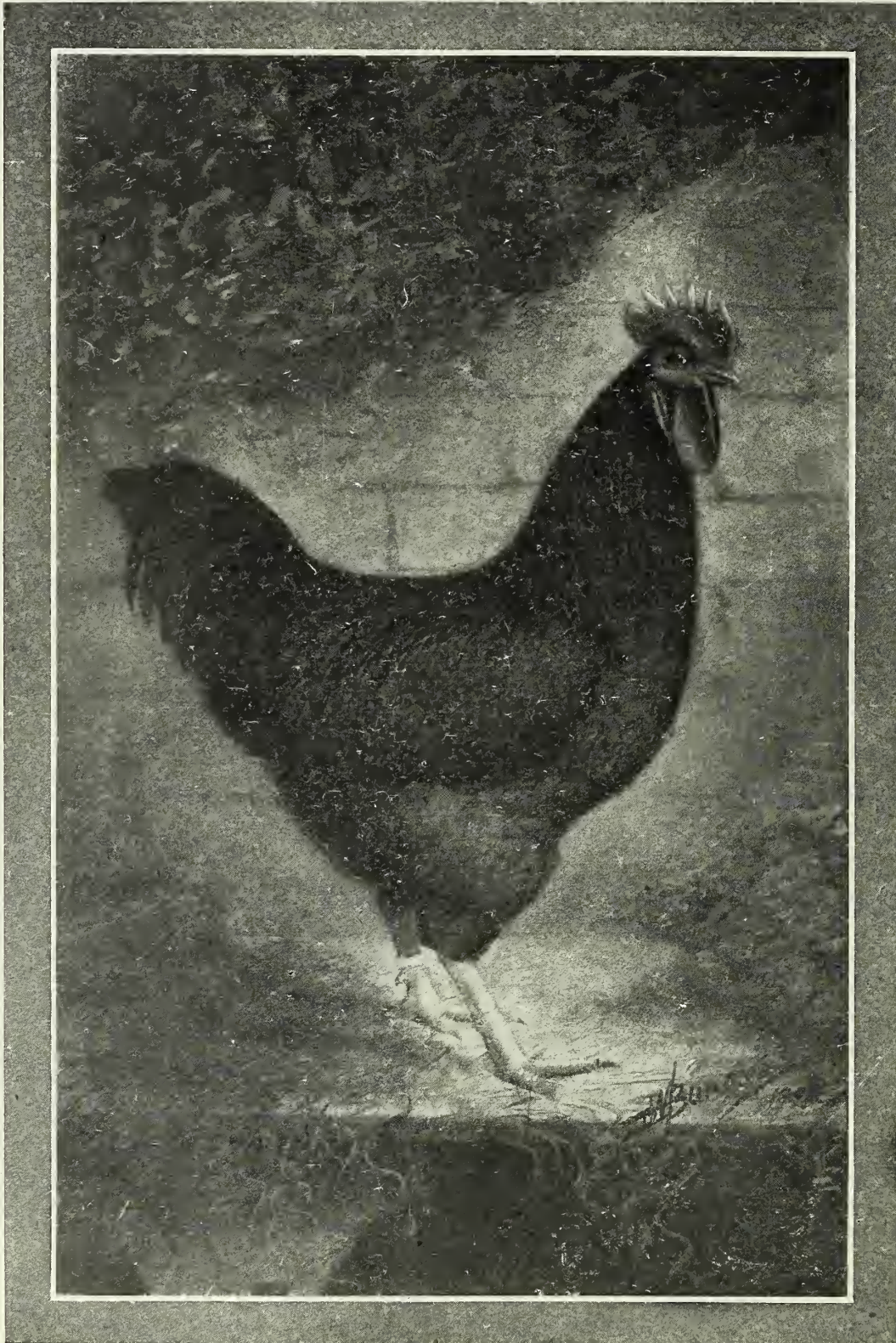
WRITTEN FOR THE INDUSTRIOUS HEN BY MRS. S. C. BRIDGEWATER

**T**HIS is a difficult question. To name certain breeds might lead to misunderstanding; so it may as well be said straight out that there are good and bad birds of every breed, and the perfection of each depends upon the strain. A good strain is achieved by careful and scientific breeding; using in every instance the American Standard of Perfection as your guide in selection; also keeping tab on your hens and selecting the best layers and best mothers. I believe in and practice line-breeding—a very different method from the old one of in-breeding and brings wholly different results. Should any desire to know this method of line-breeding as practiced by the best American fanciers, I will be glad to give it.

As to the best breed to keep, that depends upon what is desired in a fowl. To those who object to keeping hens that become broody I would recommend a Houdan-Minorca, a Houdan-Leghorn or a Houdan-Hamburg cross. These fowls are excellent layers of white shelled eggs, but do not bear confinement well. They are good summer layers but are too small to generate sufficient warmth to develop good winter layers. For table birds the Game Dorkings are tip top. The Andalusians are excellent layers of large white shelled eggs, but the birds are very hard to breed true to color. Rhode Island Reds are strong, steady fowls and class as good layers, but are also difficult in color breeding. I raise them and their deep yellow legs make an effective contrast with their brilliant plumage, but in a measure I share the prejudice of the French and English epicures, who will not knowingly partake of the flesh of a yellow-skinned chicken. Plymouth Rocks are good all-purpose fowls, fine layers, bear confinement well, and I like the modest black and white bar of color scheme. Wyandottes are splendid birds, patrician in form and carriage and are fine winter layers. They bear dampness well and confinement only fairly well. They are fine table birds. William Cook, the most scientific breeder of fowls the world has known says: "As table birds they

rank second only to Dorkings and Orpingtons than which there is absolutely no superior."

With me the Orpington fowl is pre-eminent; for an all-purpose fowl, combining beauty and utility it has no equal. The Single Comb Buff Orpington, possessing more practical points combined with stateliness and grace and beauty of color, became my favorite of this breed. They are large, active, majestic, docile, affectionate, but game; splendid as mothers, bear confinement perfectly, yet enjoy a wide range. 'Tis a rare pleasure to tend them; to scientifically study the laws of heredity and thus produce the finest results. They have lots of juicy meat, with delicate flavor and tender texture; have longer keels, and more breast meat than other fowls, on account of their Dorking blood. Cockerels with large spurs, (the fowls about as large as young turkeys) are just as tender and delicious served at table as a tender pullet of the other breeds. Their pure, white skin and legs, and beautiful form make them very attractive dressed fowls. They have won first in more dressed-for-table contests than any other breed. In 1908 when 600 birds of all breeds were competing, they won first in a dressed-for-table contest held by the Australian government. For several years they have also won this contest held at the Dairy Show in London, England. They grow so rapidly that they are ready for the table a few weeks earlier than other breeds. They are exceptionally strong as young biddies, resisting disease, and reach maturity early; beginning to lay a few weeks earlier than other breeds. They are prodigal of eggs and bear neglect and hardship better than any other known



Advance III., 1st ckl. at Madison Square Garden, New York, and Jamestown.  
Unbeaten and the champion ckl. of his year. Bred and owned by  
Frank Langford, Nashville, Tenn.

breed. I love to think of the good Queen Victoria and her interest in these fowls. 'Tis related that when she was away from the Royal Palace all her poultry supplies were shipped to her from her Orpington flock. King Edward shared his queen mother's preference for this matchless bird. William Cook, of Kent, England, after keeping and knowing thoroughly every detail of every known breed of domestic fowl, saw that there was room for a better breed of fowls; so that it was in 1876



he started to make such a fowl, and perfection was not attained until the expiration of fifteen years. When he began with his ideal already thought out, Mr. Cook had more than 3,000 fowls of other kinds—all good pure bred birds—from which he might combine weight, eggs, general usefulness and a handsome appearance. He selected the Hamburg—fine layers, non-sitters and of admirable shape; the Dorking for its particularly fine flavored flesh with its large quantity of breast meat—and the Buff Cochins for their color, weight, hardiness, and best of winter layers. From this trio of breeds the Buff Orpington was produced or evolved; the greatest of all utility fowls.

The Orpingtons have to their credit more first prizes in laying contests, economy and market poultry contests, than any other breed. They hold the world's record for eggs. In one of the official contests in Australia, where they won first place, the winning pen averaged 252 eggs per bird during the twelve months. In another contest, in 1906, lasting twelve months, six Orpington pullets pitted against the recognized greatest layers, came off first with an average yield of 243 eggs apiece and again beat the world's record; and this was in a government, not a private, contest. The Orpington hen has averaged over 220 eggs per year at Archangel, in Northern Russia, probably the coldest inhabited spot in existence, and they thrive equally well in tropical climates. I mention this fact to show that they are immune from climatic conditions and to prove that they are the greatest of known fowls today!

### A MOMENTOUS QUESTION

*Written for The Industrious Hen:*

The consumption of eggs for table use is gradually growing, and it is also true that the supply of the first-class fresh stock, is gradually growing, but it seems that the demand is growing much faster than the supply, and still it seems that the poultrymen and farmers in general are still sleeping, refusing absolutely to listen to, or be advised by, those who are in position to know the true state of affairs.

Most farmers, yes, the greater percent of farmers are still holding on to the old common mongrel type of fowl, insisting that "a chicken is a chicken," and "an egg is an egg," without trying to dig into the matter to find out just what difference there really is in the common mongrel and the thoroughbred, for we well know that if such a careful investigation were made, as should be made, no thinking person of ordinary intelligence could but realize the vast difference there is. Reader, did you ever make a comparison of a dozen eggs from a uniform flock of pure-bred fowls, and another dozen from the ordinary common stock. If you have not done this, by all means try it.

The demand for strictly fresh eggs, is now and always will be, much greater than the supply. The larger the supply, the nearer the price is apt to come within the reach of the wage earner and the great laboring classes, who are now denied the luxury of this item of food on account of the enormous demand and the high prices that are soaring higher every year. The price can be reduced and still there will be a fine margin per hen, enough for any farmer to make a good, comfortable living on an egg farm of medium size. Eggs have been selling in the Northern and Eastern markets from 40c to 75c per dozen at retail, averaging about 50c to 55c. In our own Southern markets, the price has very seldom dropped less than 35c or 40c per dozen.

I take the following quotation from the report of one of the largest Northern produce merchants, and I would have every reader take it carefully, and thoughtfully, for if anything ever contained food for thought, it is certainly this, and as bad as it may hurt, it is every word true.

"The outlook for cheap eggs during the Spring months to the level of last year is not probable. Buyers then succeeded in obtaining eggs for storage purposes from 2 to 3 cents lower than the preceding year (1907).

During the past year, and until the unprecedented high prices, eggs have been about the cheapest ideal food. Consumption has been heavy, hence with the shortage in accumulated cold storage stocks a practically bare market has, and still, exists.

In view of the fact that the season for rearing poultry is at hand, I would earnestly impress upon every poultryman and poultrywoman the importance of doubling their poultry output for the coming year.

The Southern egg is now with us—THE SALVATION AGAINST AN EGG FAMINE. It is not fair to speak ill of the bridge that carries you over the stream with safety,

yet it is undeniably true that the eggs from the Southland are of inferior quality and small in size. Whether this is attributable to the enervating climate, or lack of progressiveness in the Southern farmer, I cannot say.

With a field so inviting, and easy of access to Northern markets, which they can supply when prices are the highest, it would seem plausible and laudable for the progressive poultryman to go South and engage in the business of egg production, and supply eggs in size and quality the equal of those that are shipped from the territory north of the Ohio river."

Indeed this is a matter of deep concern for every wide-awake poultryman. It is very evident that the writer of the above is thoroughly versed in the conditions of the egg market, but not in the conditions of the poultry raisers of the Southland, or he would not have had one moment's uneasiness as to the real cause of the inferior quality and small size of the Southern product. It is positively not the climate, for where in all the universe could there be found such congenial climate for raising poultry as in the South,



"SWAMP FOX"

Champion Red Cockrel of the world  
Score 95 - 1<sup>st</sup> Greater Nashville Show, Dec. 1908  
Bred, owned and exhibited by H.B. Lansden & Son  
Manchester, Tenn.

and more especially in Tennessee. It is without doubt the lack of progressiveness in our farmers. What an enormous percent pay no attention to the poultry on the farm, leaving that to the women-folks, thinking that end of the business is for women and children, and that they, as busy men, have no time for such a trivial matter as a few chickens. Consider please, that the poultry crop in the United States for the past year greatly exceeded the wheat crop, then why treat this matter as if it were of little or no importance, when the field is wide open for such an enormous business, with so little capital required for the investment, and such quick profits, and a strictly cash business. Certainly this should appeal to every one interested in the great poultry industry, and even to those who have never been interested, for there is certainly room for you too. The supply will never be as great as the demand.

Now, as the season for rearing poultry is on us in a full swing, with the market conditions as they are, and this positive shortage which has produced such conditions, certainly should be an urgent reason for every wide awake, enterprising poultryman and farmer in this great Southland of ours, to awake and be doing, increase the flocks for 1909, and thereby increase the output. Breed your birds for egg production, get the best results possible from your flocks. The outlook was never so bright as now.—FOUNT H. RION.



## THE EGG SELLING SEASON



WRITTEN FOR THE INDUSTRIOUS HEN  
BY J. A. THORNHILL

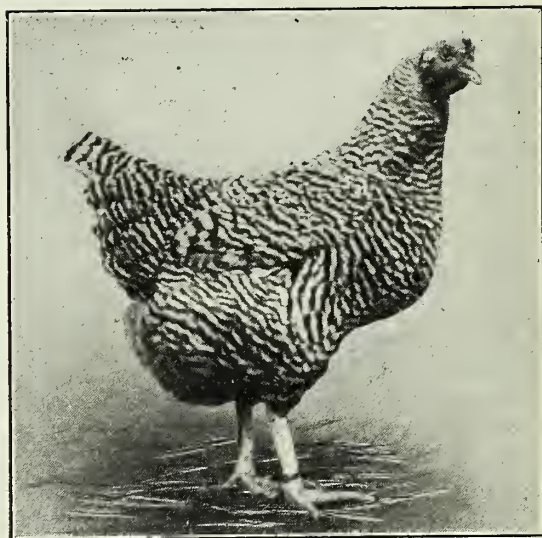
**T**HE season for selling eggs for hatching, is now on again. We have already shipped several settings. To get and give satisfaction, give your customers the best possible for their money sent you. Never fill an order with anything but the best, as represented. If you can not do business on the "square" you should cut it out altogether. When you fill an order, consider that if you were on the other end of the deal you would expect the best. You want a square deal, your customers the same; and the best logic would be to give it to them. "One satisfied customer is worth five not so."

"The male is half the pen mated." We have seen this in our journals time and again—however, it is true. If a hen be not true, we only get one egg out of ten hens mated; but, if the male be inferior, we get ten inferior eggs. A male will sometimes show up well in fancy points, health, etc., at the same time be sterile; we sometimes mate too many hens with one male.

Eight of the larger breeds and ten to twelve of the smaller will prove very satisfactory. Before sending out any eggs from a pen after mating, we should test some of them, from time to time, either by hen or incubator. Too often we blame our customers for complaining about eggs not hatching, when the trouble lies at home with the parent stock.

In mating we should consider shape, size, color, health, and environments. A hen, to produce fertile eggs, that can be depended on must be in the best of condition. To get uniform progeny you must use the best you have, in what-

Care for the best results should date back into the past Fall and Winter; there is no profit derived from spasmodic care. All seasons considered, for best results you should strive to get your chicks out early; they grow faster, make larger and stronger birds and will be found easier raised. Some contend the early chick matures and moults about show time. To get size, you must discard this thought. So many people, who buy eggs for setting purposes, buy of the Northern breeders, when at home they could get just as good and often times better, at the same time helping to develop the Southern breeder's cause. It is a mistaken idea that the Southern breeders cannot, and that they do not, produce as good stock and eggs as any other set of breeders in the Union. Southern buyers, buy from your Southern



First Prize Winner, bred and owned by C. H. Dozier, Marion, Ala.

friends; it is nothing more than right that you should.

Do not blame the seller if the eggs he ships you do not hatch. Especially if your own are not hatching at home. The seller often does the best he can to make the hatch successful and did you know that a card from a customer telling of an "extra good hatch" does the seller more good than the order you sent him.

Your hens will lay more soft-shelled eggs, if not properly cared for during this and the next two months, than at any other period. Too much corn, or too little grit, oyster shell and exercise, are mostly to blame. Again, hens are laying more eggs during this time, therefore require more of everything pertaining to their general care. There are hens in most yards this Spring that will lay soft-shelled eggs matters not what is done for them. Such hens are worthless as breeders.

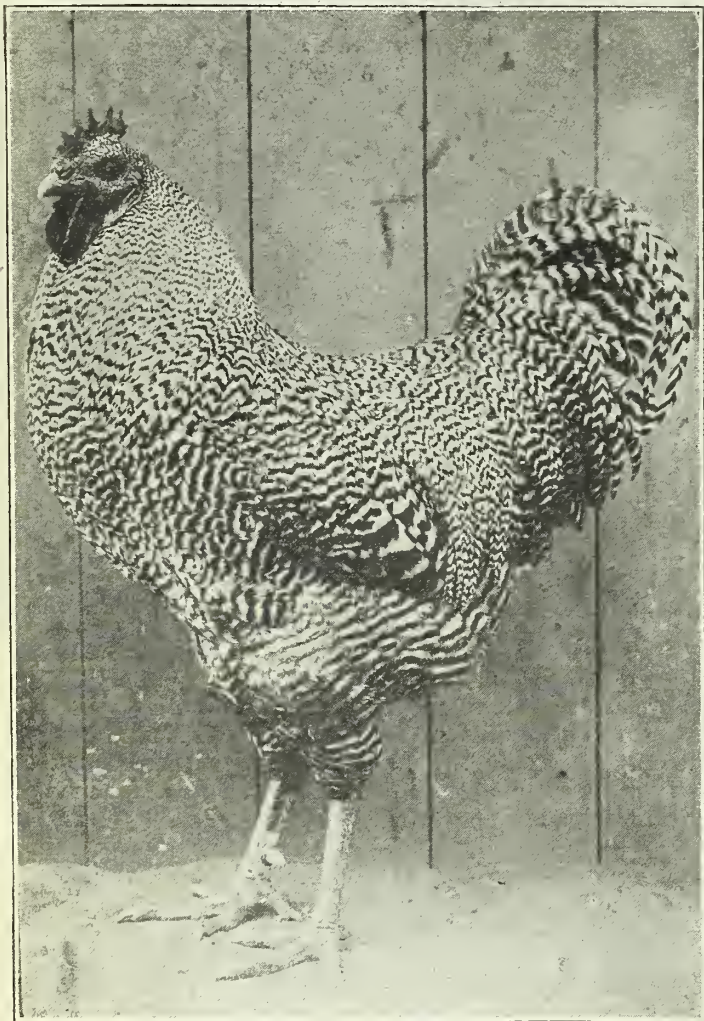
Had you thought of it? Often times our eggs are hatching well for us. We ship these same eggs to our customers and they will fail. The reason, they are too old, subjected to rougher handling, poorly packed, and one of the greatest causes we find is age. A fresh egg contains about 65 per cent. water, at two weeks old 43 per cent. There lies the secret of old eggs not hatching. Again the germ decays as age appears.

The old story we read so often, "whole corn" on a cold evening to retain the required heat in our breeders isn't worth as much as a well constructed hen house. Of course whole corn does retain heat to a certain extent, but not near so well as a warm house. Combine whole corn and a warm house and you have it complete.

Hens will not produce many fertile eggs after freezing the winter out in a cold hen house. Selecting eggs for hatching can not be done any too well. Avoid double yolk eggs, eggs that are too small, too large, shells that are not of an even texture and those that have a ridge of thickness encircling them.

By all means use only fresh eggs for shipping. Be sure they are fresh if you want satisfied customers.

The best is none too good in the selection of breeders, their care, the eggs used for hatching and their regularities played on your part.



From the breeding pens of Amos Burhans, Waterville, Minn.

ever type you are striving for. "The best is none too good," from a true breeder's view.

Feeding our breeders that are to produce the eggs we intend to ship, or use at home, cannot be done too accurately. We have read often about different food formulas, but one of the best I find for feeding stock is a "variety." Of course it must be sound and wholesome. If we feed, a variety we need not bother about the analysis of the foods we are feeding so much. In caring for our breeders, we should be regular, and did you know the best care we can bestow on them is none too good.



## THE BALTIMORE, MARYLAND, SHOW

WRITTEN FOR THE INDUSTRIOUS HEN BY WM. F. FOTTERALL

**T**HE first annual show of the Maryland Poultry and Pigeon Association of Baltimore opened their doors to the poultry fanciers of America January 5th to 9th. So well did they show that true Southern spirit of hospitality that the only regret expressed, was on Saturday night, when the doors were closed. The Southern fanciers are true sports—not only did they pay large cash premiums, but in addition hung up over \$2,500 in Silver Cups, without any strings on them whatever, that alone speaks wonders for the Madison Square Garden of the South. In point of fact, it outnumbered all shows this year, with the exception of Boston and New York, with poultry entries.

Gentlemen, keep your eyes on the Baltimore boys—they are a wide-awake lot; it is the keystone of the South; and they are the kind that won't stop for expense of the show. Their one aim is to make it a success. They capitalized at \$5,000 and the stock was more than twice subscribed for. It put one in mind of the good old days of Pemblico, when the late Governor Bowie of Maryland insisted on having the greatest race in America run over that dear old track. So well was it taken up by the Baltimore gentlemen, that they gladly subscribed the largest purse in those days to see the greatest four mile heat race ever witnessed—so you see they are born and bred game. The expression of exhibitors was pleasing to hear, regarding the judging—with the exception of the Bantams, and the treasurer was very much criticised to say nothing more in his selection of the Bantam judge.

Black Langshans are certainly gaining strength and it puts one in mind of years gone by to see the way they showed up in their former popularity. The cocks and hens were a very even lot and gave the judge all he wanted. First cockerel and first pullet stood out to themselves, having exceptionally short backs.

Barred Plymouth Rocks, as usual, was the strongest class in the show. Cocks a very ordinary lot as to quality; first and second hen first class; first exceptionally strong in narrow barring and wing; first cockerel a star, clean cut, narrow barring and fine shape; second just as good except lacked development. Third good but had gone by. First pullet was the class of the alley and was said to be a daughter of Charley Welles' Madison Square Garden hen, and I have no doubt but what she was, as she is the next best to Fluffy Ruffles that the writer has seen.

White Plymouth Rocks were unusually strong, and the cream of the class was exhibited by Peacock Farm No. 1, they refused an offer of \$250.00 for their first pen.

Buff Plymouth Rocks were not so strong in number as they should have been, owing to the club meet at Greenville, N. C. Charles A. Matsinger led; his first cock was a star, second and third very close and hard to pick. Hens a very even lot, first and second being very close. Cockerels a fair lot, with much more quality shown in the pullets.

Partridge Plymouth Rocks was the largest class ever shown in American and they are outdoing some of the older varieties in number, with exceptional quality. Hillcrest Farms easily won the Silver cup for best display. Starting off in a class of twelve cocks, first, second, third and fourth. First hen of Cochin type, but winning on color and size—however, her winning days were numbered, having died the following week at Rutherford show. The first cockerel was a grand bird, shown by Chas. A. Matsinger. The quality shown in this class can be judged by the first Madison Square Garden cockerel being placed fourth, and indeed was fortunate in being placed in the ribbons. The New York pullet repeated, and the pullets are showing great improvement.

Silver Wyandottes were a small but select class. But what they lost in numbers was more than made up in quality. Rarely have the male birds been equalled, and if the first cockerel should be shown at Philadelphia will expect Dr. Becket to look up and take notice, as he will have a harder proposition to beat than he ever had before.

White Wyandottes were an unusually large class, with some fair birds, but as a class lacking the usual quality shown. The only bird worthy of comment was the first cock exhibited by Wm. G. Minnich, of Carlisle, Pa., and he

was by far the class in this variety; he winning the Silver cup for best bird in the class.

Buff and Partridge Wyandottes. Very small classes, with little or no competition.

Columbian Wyandottes. In popularity they are certainly outstripping some of the older varieties. Some extra good birds were shown. Cocks a medium class as to quality; hens showed a decided improvement, first and second hen being very close and pretty near a toss up; 1st cockerel easily the best, good head and eye, fine stripped hackle, good shape; 2nd, good shape, comb a little large, good hackle; 3rd and 4th very close, good hackles but lacking in shape. The pullets shown were a strong even lot, with the 2nd pullet the choice of the lot; good eye and hackle and fine marked tail feathers and I am told, had nearly a perfect wing.

White Leghorns were numerous, and it's surprising to see the great number exhibited at one show and the next large show they are conspicuous by their absence. There was considerable dissatisfaction expressed by exhibitors before the judging started, and it was promptly met by the



First Prize Columbian Hen at Nashville, 1908. Owned and bred by J. H. McDaniel, Warsaw, Ky. Send for his new catalogue of Golden and Columbian Wyandottes.

Association, putting four judges on, each judge having one class, cocks, hens, cockerels, pullets, which settled all uneasiness. Dr. T. Frank Develin of Oakford, Pa., was well placed in all classes, and showed conclusively the high standard Dr. Develin has been aiming at for the short time he has been breeding and exhibiting.

Brown Leghorns. Outside of New York this was the largest class the writer has seen this year. The quality was all that could be desired, and Wm. R. Bowers won two handsome Silver cups, showing that Mr. Bowers thoroughly understands mating to produce pullets and cockerels.

Baltimore was a great show for selling birds, as the Maryland gentlemen have certainly caught the fever, and those that were fortunate enough to have displays for sale, found hands ready and willing to go down deep in their pockets to become the proud owner of the feathered beauties. Mrs. Turner sold a pen of White Wyandottes for \$250.00; the same purchaser bought a trio of Bantams for \$100.00 from Wm. R. Bowers. There were many more sales made, worthy of note and many tempting offers refused.



## POULTRY ON THE FARM



WRITTEN FOR THE INDUSTRIOUS HEN  
BY AN OLD FARMER

### POULTRY PICKINGS

Wintering fowls in the South is much easier than in the North. We rarely have snow and bluegrass grows green for grazing all winter, grit may be found and often worms and bugs.

To get eggs in winter we must treat our hens right. They must have a warm roost, and for feed wheat and oats as well as corn. Corn makes plenty of heat and fat, but is poor for eggs.

Chickens, like people, must have exercise. Let them scratch in the woods and range the fields for grass, weed-seeds or whatever they may find. Then feed them in a litter when more exercise is necessary.

Build the poultry house on an elevated, well-drained spot of ground. For the sake of health there should be no dampness about the premises. Dampness also curtails the egg production, especially in the winter.

On the 20th of last November fresh laid, white eggs sold for 50 cents per dozen, wholesale, in New York City. At the same time Southern eggs were quoted at 23 to 27 cents. The difference was a matter of quality.

It is very foolish to mix bad eggs with good, for then all must be sold at the price of the poorest. Some merchants buy mixed country lots at 15 cents a dozen and after sorting them get 20, 30 and 40 cents a dozen for them.

### WHOLESALE OR RETAIL?

Which do you prefer? Which pays better? Some make it pay better one way and some the other. Some are better fitted for one way and some the other. Some prefer to put in their time with keeping more fowls and then sell eggs to the dealer at from 3 to 5 cents less per dozen wholesale rather than keep fewer fowls and spend the extra time going around to customers. You may like to dicker with the consumer for more money. Then do it. Competition settles the profits at about equal rates in either case and you can do as you please and are best fitted.

### SUCCESS IN POULTRY

There is a popular idea that when a man fails at everything else he can strike out and make a fortune out of poultry. There never was a greater mistake. There is money in poultry for the right sort of man, but he must work for it the same as any other business.

Another mistake is that it will pay to go into the poultry business temporarily. One has to learn the ropes by experience and build up in this as well as in other lines, and it generally takes years to do it. Customers can not be acquired in a few weeks. The best points in selling are picked up only through long years of experience. The only true way is to go in for life and stick to it.

### WHAT GRANDMA SAYS

We are all too careless about keeping our roosts and houses clean, and we don't have half enough nice nests for the hens to lay in.

Place your nests so they will be somewhat concealed from observation. Hens don't like to nest in a public place. The more concealed the better.

In the old days we mixed our breeds. We thought this made better chickens. It generally does for one generation, but after that they rapidly run out.

If you don't give your hens satisfactory nests they will steal off and lay in the weeds. Then you may not find the nest for several days and some eggs will be spoiled. The side next to the ground spoils in a very short time.

One great disadvantage of mixed breeds is that your eggs will be mixed in size and color. Eggs of uniform size and color sell best. If your customers are prejudiced in favor of any particular color, that is the one for you to produce.

I now see that the best way to breed up is to stick to one breed and every year select the best cockerels and pullets from the young stock. To get best layers I save from the eggs of my best laying hens. New blood should be introduced by fine roosters of the same breed from other flocks.

### WHAT OTHERS SAY

According to the last census the value of laying hens in the United States was \$70,000,000 and they lay annually 203 eggs for each inhabitant, and these eggs weigh more than all the pork, beef, tallow, ham, bacon, and sausage exported. This is what E. C. says in the *Indiana Farmer*.

The same authority gives Iowa as the greatest egg producing state, the number being 100,000,000 dozen every year. Illinois comes next with 86,000,000 dozen each year. The annual product of eggs in the United States is \$145,000,000. Great is the American hen.

Irving Rice says that the fancier alone has brought up the Leghorn to the great perfection it enjoys in America today. The utility breeder has had no hand in it.

Dr. P. T. Woods says there are a number of one-man egg-farms in Rhode Island that make \$1,000 a year and over to pay for the owner's labor. They are in the business for life and their methods are very simple.

Cal Husselman says the prepared chick and poultry feeds are a delusion and a snare. You do not know what they are. A few acres of land will produce all the special crops necessary and wheat, corn and oats can always be bought from first hands at market price.



Golden Wyandotte Cockerel, winner of 2nd at Indianapolis, Bred by J. H. McDanell, Warsaw, Ky. Send for his handsomely illustrated Catalogue of Golden and Columbian Wyandottes.

### THE PEKIN DUCK

The Pekin duck is of Asiatic origin, and was imported to this country from China, about thirty years ago. Hughens says a traveler who saw them about the streets of Pekin, mistook them for small white geese at first, but upon finding that they were ducks, was so greatly impressed with their snow-white plumage and noble carriage that he secured some of their eggs. They were brought to Hong Kong and hatched, and in due time the birds were shipped in a vessel bound for New York. A number of the ducks died during the long voyage, but from the rest sprung this popular breed that is now met with in nearly every State of the Union.





## A HOT ONE FOR THE SCORE CARD



**I**N judging poultry at either large or small shows the main object sought should be correct work and not quick work. The breeder who has spent the whole season in preparing his birds for the show room is far more interested in having them judged correctly than quickly. And any experienced judge will tell you that he can judge a show as quick by Score Card as he can by Comparison when his aim is to give every bird its proper place. The Score Card judge is compelled to qualify himself for his work. No poultryman of experience will dispute the fact that a competent judge can score the birds correctly and place the awards where they belong. And certainly no association should employ any but thoroughly competent judges. If the Score Card was the only method used in judging poultry there would to-day be less than half the number of men judging at our shows than now are. The exhibitor is entitled to the judge's written opinion of each and every specimen he pays his entry fee on. It shows him at least what the judge thinks of his birds, and whether it is shape or color that is defective, and also what section the

throughout the country. No record is given to show just how good the winners are. A horse that can trot a mile in one minute at Athens, Tenn., is worth just as much as if he had made the record in New York or Chicago; and the bird that scores as much at the small show is worth as much as the one that scores the same at the large show. We are going on the theory that the judge is competent and that judging poultry is a science and not a farce. A horse's record is the fastest time he has ever made. A bird's record is the highest it has ever scored. More inaccuracies and more poor work are discovered in Score Card judging because you have the cards that show it up. In Comparison, if you had the judge's written opinion on each specimen he passed on you no doubt would find the same difference in judges' opinion and the same amount of rotten work. The Score Card soon places the judge where he belongs as to his ability to do correct work. Now let the poultrymen of America decide which is the best and most correct way of judging poultry, and adopt that method, regardless of whether it is the quickest or not. Correct work is never done quickly, and the association that endeavors to have all the ribbons up



ONE OF THE BREEDING PENS, CRYSTAL WHITE ORPINGTONS BRED & OWNED BY KELLERSTRASS FARM KANSAS CITY MO.

defects are in. Away back in the early eighties, when I first became interested in poultry, I attended a few shows at which the old veteran, B. N. Pierce, officiated. I closely watched his scoring at two shows, and there learned more about how to judge poultry than I could have possibly learned in years of study otherwise. And I know I can teach the amateur more in scoring his birds one time than I can by comparing them a dozen times. A bird scored at Madison Square 95 by Judge Smith is worth no more than one scoring 95 at a small show in Illinois by the same judge. The score of 95 gives the bird's record or value. So the winner at the small show has the same value as the winner at the large show, provided the score is the same and by the same judge; but take the same two birds and let one win at Madison Square and the other at the small show and the Madison Square winner will sell for ten times as much as the winner at the small show. It may possibly be to the interest of some of the large shows to hold to Comparison, as no one will ever know that the winners there are no better than hundreds of birds that are shown at the smaller shows

the first day need not expect to have every specimen properly examined, judged and placed. When the Score Card is abandoned then you will see the smaller shows all over the country drop out, until finally only a few in such cities as New York, Chicago, etc., will hold shows. It is the Score Card that makes the small shows. Make the people of the country believe the Score Card is a farce and you will make them believe the judging of poultry is a farce. When only properly qualified judges are allowed to judge our shows and apply the Score Card, then will breeders have more respect for the Score Card and value it more. The A. P. A. should take hold of this matter and make it impossible for incompetent judges to get work. Hold to the Score Card, employ only judges that are fully competent to apply it, and the poultry interests will continue and increase.

It is too often the case that judges who have a pull with certain members of the Association are employed on this account, in place of their superior qualifications.—D. M. OWEN, in *Poultry Fancier*.





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THE INDUSTRIOUS HEN is issued promptly on the first of each month. It furnishes the latest and most authoritative information obtainable on all matters relating to the Poultry Industry, Live Stock breeding and intensive farming. Contributions that are practical and pithy are solicited. The Editor is not responsible and does not always endorse the opinions as expressed by his contributors. Subscribers desiring a change in address will please give the old as well as the new postoffice.

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Furnished on application. The value of THE INDUSTRIOUS HEN as an advertising medium is unquestioned. The character of the advertisements now in its columns, and the number of them, tell the whole story. Circulation considered, it is the cheapest Poultry journal in the United States to advertise in. Advertisements, to insure insertion in the issue of any month, should reach this office

**Not later than the 25th of the month preceding.**

BREEDERS' CARDS—2 1-2 cents a word each month for one, two or three months; 2 cents a word each month for four or more months. A 25 word card will be run six months for \$2.50, one year for \$4.50. A small cut illustrating a breeder of 25 words or more will be used for 50 cents additional. Numbers and initials count as words. Please count the words correctly and avoid delay. We keep no books with this department and cash must invariably accompany the order.

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Your Address on the wrapper indicates when you subscription expires. In order not to miss a number it should be renewed one month in advance. If, after your name appears the date "June 8," it means that your subscription is paid to June, 1908, and unless renewed will be discontinued after that date.

If a large letter "X" is stamped in the panel at the left of this paragraph, it means that the time for which you paid your subscription has expired, and, unless renewed before the next issue, will be discontinued; therefore, if you do not want to miss THE INDUSTRIOUS HEN, YOU SHOULD RENEW AT ONCE. Do not fail to send us either 50 cents to pay for your subscription for another year, or \$1.00 to pay for the paper for the next three years. Better send \$1.00 and have the best and most helpful and practical poultry journal found in the world coming to you regularly every month for the next three years.

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If you receive a sample copy of THE INDUSTRIOUS HEN you are invited to subscribe for it. You may never get another copy, and if you like it, mail us 50c for one year, or \$1 and have it come to you for three years. Thousands are doing this now, and you will never regret it. In sending your subscription if you have a friend who would like to see a sample copy, send us their name and address, but send your own subscription RIGHT NOW. Do not put it off because you are busy, but DO IT NOW. Address THE INDUSTRIOUS HEN Co., Knoxville, Tenn.



**EDITORIAL PARAGRAPHS**



**Kind of ncubator**

IT PAYS to be careful about the kind of incubator you buy. You don't want to get one so cheap that it is of no account. Nor do you want to pay more than is necessary for fine ornamental work or greater capacity than you need. Study your case well and get what is exactly adapted to your business.—T.C.K.

**The Southern Fancier**

AFTER A short suspension this journal has again appeared, under the editor-and-proprietorship of H. F. Reils, and is welcomed by his many readers and the poultry fraternity. It is an excellent journal, a good medium, ably edited, nicely printed and does its part toward teaching "good poultry" throughout the South.—L.B.A.

**Let the People Know**

THE WORLD is full of people who want things and would like to know where to get them. If you have the things why not let them know? Do you have fine poultry or eggs for sale? Then advertise and let customers know where to send for them and at what price. This makes business and brings success. It not only helps you but helps others and makes the world better and happier.—T.C.K.

**Tennessee Poultry Journal**

THIS is the name of a bright, newsy poultry journal started at Lebanon, Tenn. It is full of reading matter and well displayed ads. and shows thrift on the surface. It is edited by Messrs. DePoy and Grigg, and the keynote expressed for starting this journal is "the firm belief in a great future for Tennessee as a poultry raising section." This belief is well founded. Tennessee is in the front rank of poultry producing states and is increasing every day. Our opportunities were never brighter for forging to the front and we welcome this new journal in our midst as a teacher and a leader.—L.B.A.

**Judge S. T. Campbell for Secretary**

PROBABLY no candidate in the field for Secretary of the A. P. A. is receiving the endorsement that Judge Campbell is. The Tri-State Poultry Association of Wheeling, W. Va., recently passed resolutions strongly endorsing his candidacy, and following are some of the prominent poultrymen who are promising their support and calling for his election: Thos. F. Rigg, Pres. Mid-West Branch, Ill., Ind., Iowa, Mich., and Wis.; U. R. Fishel, Ind.; J. P. Halpin, Mich.; Horace Atwood, W. Va.; C. J. Andrews, N. Y.; J. L. Anderson, Wash.; James E. Rice, N. Y., and D. Lincoln Orr, N. Y. Judge Campbell, although of Ohio, is a native of Virginia and has spent most of his life in the South and should go in as the South's candidate. He is an indefatigable worker, a man of mature judgment, has had experience on the Board, is an able organizer, a judge of wide knowledge, a poultry raiser and lecturer, and one in every way well qualified for the position. We need such a business man as Judge Campbell, and believe that we would make no mistake in electing him.—L.B.A.

**Study Your Business**

NO MATTER what you undertake, it is necessary to study your business. The poultry business is no exception. The man who thinks he will make a fortune in one year is doomed to failure. It requires not only study but long experience. All the little ins and outs of the business must be learned by actual contact. What breed to select, how to house your birds, how to feed, how to secure eggs, how to hatch, how to grow the young fowls, how to procure feed, how to market products, how to keep down expenses and yet get best results—all these and a hundred, more points must be carefully considered and carried out to a successful issue. The man who does not realize that successful poultry-keeping requires study and work would better let it severely alone. It is no holiday job as so many seem to suppose. You must think about it by day and by night. Of course, if hens laid eggs at word of command the problem would be easy, but they do not. It often takes the poultryman's highest art of coaxing to get any action at all. And yet for the man who is zealous and fitted for the work the poultry business has a rich reward. It never gave greater promise than today. Thousands of people are making money at it and there is room for thousands more.—T.C.K.





## THE INDUSTRIOUS HEN ON THE WING



BY L. B. AUDIGIER

## INDIANAPOLIS, INDIANA

The Indianapolis show was knee deep in quality. Tomlinson Hall was full and overflowing. THE INDUSTRIOUS HEN had a nice booth, and was much in evidence. Western Advertising Representative B. W. Rhoads and Mr. H. V. Tormohlen, local agent at Indianapolis, were there and helped to receive our friends. Southern Indiana folks are so much like Southerners, and THE HEN had so many friends among them, that she felt very much at home.

The poultry show was held in connection with the dog show, and while both were good each hurt the other. Arrangements have been made to hold the two shows separately next year. The following officers of the Poultry Association were elected: Wm. Tobin, Pres.; C. H. Millhouse, Sec.; Frank P. Johnson, Treas., both Indianapolis; Charles Buschmann, 1st Vice Pres.; A. B. Carter, 2nd Vice Pres.; U. R. Fishel, 3rd Vice Pres.; B. S. Meyers, 4th Vice Pres.; Thomas Campbell, 5th Vice Pres. Executive Committee: A. L. Weckler, E. J. Barker, Ed N. Maish, W. A. Stolts and Theodore Hughes.

Inland Sweepstakes for W. P. Rocks, won by Preston Condit; association and club cups for W. Wyandottes, I. M. Armstrong; association cup for Col. Wyandottes, Henry Maxwell; association cup for Buff Wyandottes, A. H. Richter; association cup for R. C. Brown Leghorns, Harvey Preston; club cup, Charles Millhouse; association cup, Buff Orpingtons, C. E. Fisher; club cup, A. E. Martz; association cup, Polish, Miss Lou Ehman; club and association cups, S. C. R. I. Reds, Hanson Poultry Company of Portsmouth, O.; association cup on R. C. R. I. Reds, J. E. Robbins; club cup, C. G. Buschmann; association and club cups on R. C. White Leghorns, Fred Peters; association club, Black Langshans, Nelson Rice; club cup, G. W. Wilkins & Co.; association cup, S. C. Buff Leghorns, Frederick Richter; club cup, Peter Hurt.

The Hansen Poultry Co., of Portsmouth, O., had a beautiful exhibit of Reds. They were in charge of Mr. C. N. Hansen, and many were the expressions of admiration that they received. In the single comb class his birds took first and fifth prizes for cocks, second for hens, first and second for cockerels and a special prize for the best colored and best shaped male. In the R. C. class, with five entries, five prizes were won, including first and second for hen, third for cockerel, second and fourth for pullet, and special for the best shaped female. These prizes were awarded in competition with 163 Rhode Island Reds from nine different states.

The Hansen birds hold one record of which their owner is particularly proud, that of being the only chickens that have been awarded all first prizes of single entries at the New York and Chicago poultry shows in the same season and also taking the most prizes at the St. Louis World's Fair.

The Rocks were a strong class. In Barred Simpson got first cock, hen and cockerel. On Whites, Condit, first cock, hen, cockerel, pullet and pen. Mann, fourth hen and second pen. Buff, Wheeler, first cock, hen, cockerel, pullet and pen. McCullough, Anderson, Ind., 3 ck, 4 hen, 2 pul, 5 pen; Sando, Potsdam, O., 3, 5 ck, 3, 4 ckl, 4 pul. Naftzger, 1 ck, pul, pen. White Wyandottes, Geo. F. Schmidt, Martinsville, Ind., had a handsome string and won some first prizes, as did also Dillon, of Cincinnati. In Partridge Wyandottes, Phillips, 1 ck and hen. Rudy, 1, 3, 4 ckl, 1, 5 pul. Columbian Wyandottes, Nuttall, 1 ck, 3 hen, 2, 3 ckl, 1 pul. Dillon, 1, 2 hen, 1, 5 ckl, 2, 3 pul, 1 pen. In White Holland Turkeys Len Cresswell, Fairland, Ind., won 1 ck, 2 hen, 2, 4 pul. Walter J. Clark, Danville, Ind., showed some good W. P. Rocks, White Wyandottes, Cochins, Bantams and White Orpingtons. The following breeders made creditable exhibits and won their share of prizes: T. A. Rynerson, White Orpingtons, J. W. Stanley, Langshans and Turkeys, Mrs. Ed. Frost, White Langshans, Geo. M. Geckler, Lakenvelders, Vernon Plunket, B. P. Rocks, Frank L. Aviatt & Son, S. C. R. I. Reds, A. E. Martz, S. C. Buff Orpingtons, B. F. Ulrey, Bronze Turkeys, B. H. Scranton, S. C. R. I. Reds, River Home Poultry Yards, Light Brahmas and B. P. Rocks—these gentlemen had a large and beautiful exhibit. George H. Rudy's White Wyandottes caused considerable admiration and comment. Mr. Rudy's birds also won first prizes in 1908 at Chicago and Peoria shows. The Eureka and The P. G. Townsend trap nest people interested many people with their patents. The trap nest is

growing more and more in popular favor. It will eventually be used exclusively for breeders, and for pedigreeing stock.

Indianapolis is a beautiful city and has many enthusiastic breeders of fine birds. After leaving here we visited the State Fair at Tampa, Fla., and for a week enjoyed the balmy breezes and refreshing sunshine of that delightful climate. The poultry department was presided over by Mrs. T. L. Trousdale, a lady of unusual ability and energy. Florida exemplified the fact that she could have more than one state poultry show at a time, for one was in full blast at St. Petersburg, and naturally divided birds and interest. Mrs. Trousdale had her birds nicely cooped and well arranged. She had the assistance, advice and encouragement of the officers of the State Fair, who appreciated the value of Mrs. Trousdale's work. Mr. W. F. Stoval, the able secretary and general manager, is himself a poultryman, and under his watchful eye no interest of the fair suffered. Among those who exhibited and won prizes we indebted to *The Tribune* of Tampa, as follows: Wm. P. Woodsworth, Partridge and Barred Rocks; C. C. Woodward, B. P. Rocks; W. F. Stoval, B. R. Bantams; A. H. Snyder, Buff Cochins, G. Wyandottes, Anconas, B. Langshans, W. C. Polish and Houdans; Collier Bros., S. C. R. I. Reds; Mike Coward, S. C. W. Leghorns and C. C. Pearce, Buff Leghorns. A full list of the specials are shown on another page. On my return from Tampa, I stopped off a few hours at Winter Park, the garden spot of Central Florida, and took dinner with the great S. C. R. I. Red breeder, C. Fred Ward. I enjoyed the short time, visiting his interesting family, seeing his orange, lemon and grapefruit orchards, and his famous Reds. His partner, Mr. Lane, I found with the chickens, raising them out in the open and from nice little fellows to friers in February. He had about 1,000 and about 10,000 more to come. I never saw the like of youngsters, and already they are showing their blood. I must rush to catch my train, for down in Florida they don't wait.

## Eggs the Object

WHILE the fancier may breed for color and ideal form, the paramount object of poultry culture must be eggs. More people are interested in this feature of poultry products than in any other. How shall eggs be best obtained? Back of direct feeding and management comes increased power of production in the hens themselves. The trap nest enables the grower to select his most prolific hens and these he sets apart for breeding purposes. Say what you may, the general capacity of hens for egg production can be greatly increased under the laws of evolution. The upward climb from the original jungle fowl shows this. By properly growing your fowls in pens from year to year the evils of inbreeding may be avoided. Culling out the poorest layers and preserving the best will constantly increase the average egg-producing capacity of your fowl. All that is necessary is to continuously apply the law of development. What the ultimate result may be is only conjectural.—T.C.K.

## Poultry Instruction

IT IS ONLY in recent years that State Agricultural Colleges have turned their attention to instruction in poultry culture. The state of New York is perhaps doing most and now has 150 students in its poultry course at Cornell University. There is no line of farm industry that is making more rapid advances than that of poultry. In a recent article, Prof. James E. Rice of Cornell, gives an interesting account of poultry work done in colleges and experiment stations. The first poultry bulletin was issued from the Maine station in 1885. Last year 30 bulletins were published from the various colleges and experiment stations of the United States and Canada. In these bulletins the various phases of poultry keeping have been elucidated. In one case it was shown that starving hens to promote molt was a losing proposition. In other experiments grit and lime were shown to be absolutely necessary to profitable results. One station found that skim milk is a most desirable substitute for meat and pays better when fed to fowls than perhaps any other kind of animals. A saving of 75 per cent. in labor is saved by a device of brooding in large numbers. The hopper system for dry feed is also demonstrated as a labor saving method. In many other ways progress has been made in establishing well defined principles in poultry keeping.—T. C. K.



# POULTRY SECRETS DISCLOSED



Is this cock properly held? "Poultry Secrets" tells you how to carry fowls, and scores of secrets far more important and hitherto unrevealed.

We offer to all poultry raisers the essential knowledge and secret methods of many of the most successful poultrymen of America. As a rule, these secrets have been guarded with extreme care, for it is on them that the great successes have been built. They have cost years of labor and thousands of dollars. They will cost YOU only a trifle and a few minutes to write us.

## How We Obtained These Secrets

Michael K. Boyer, our poultry editor, has had exceptional opportunities and the closest friendship with poultrymen all over the country. They have freely told him many of their most jealously treasured secrets, many others we have bought, and this scattered material, together with several of Mr. Boyer's own valued methods, has now been collected in book form. It must be clearly understood that *every secret printed has been obtained in an honorable way.*

### DR. WOODS' EGG FOOD SECRET

Dr. P. T. Woods authorizes the publication of his system for producing large quantities of sterile eggs for market. Every poultryman who raises eggs for market must know Dr. Wood's method to be up with the times, and every householder who supplies only his or her own table will appreciate an increased quantity of the highest quality eggs for table use.

### SECRET OF FERTILE EGGS

Boyer's secret of securing fertile eggs by alternating males we believe is worth \$100 to any big producer of eggs for hatching, either for his own incubators or selling to others for fancy stock. It is something new, and the diagrammatic illustration furnished by Mr. Boyer makes the matter so plain that the novice can easily understand it. This system is already practiced, or about to be introduced, in many of the largest plants in the country.

### I. K. FELCH'S MATING SECRET

Many years ago Mr. Felch, one of the best known figures in the poultry world, published his breeding chart, but later realizing its great importance and value to him, he withdrew it and kept the information for himself. He has now given Mr. Boyer permission to use this system, and it is included in this book.

### THE SECRET OF FEED AT 15 CENTS A BUSHEL

An enterprising poultryman has been advertising this secret for \$5 and pledging those who buy it not to disclose it to anyone else; it has, however, long been known to a few poultrymen, Mr. Boyer among them, and the method is fully explained in "Poultry Secrets."

### SO-CALLED "SYSTEMS" EXPLAINED

A number of "system" and secret recipes have been, and still are, sold at high prices. Some are good, but not new; some are new, but of little value. Some are worth the money paid for them. "Poultry Secrets" gives the facts.

### HERE ARE A FEW MORE OF THE SECRETS

1. Woods' secret of laying food.
2. Proctor's salt secret.
3. Mendel's chart of heredity.
4. Truslow's secret of high prices for ducks.
5. Hunter's secret of success.
6. Gowell's fattening secret.
7. Burnham's system of mating fowls.
8. Brackenbury's secret of scalded oats.
9. Secret recipes of chick feed; practically the same food as is now sold on the market at a high price.
10. Secret of 200 eggs per hen per year.
11. Woods' secret of saving weak incubator chicks.
12. Secret of telling age of poultry.
13. Secret of preserving eggs—the only safe way.
14. Secret of celery-fed broilers.
15. Secret of fattening turkeys.
16. Incubator secrets.
17. Broody hen secrets.
18. An exposure of the methods employed by some fanciers to kill the fertility of hatching eggs.
19. Secret of the Philo System.
20. Griener's corn secret.

*There are Scores of Others.*

### SELECTING THE LAYING HENS

Since the production of eggs is the very basis of the poultry industry, the ability to tell the laying hens in the flock quickly, without the aid of trap nests, will put dollars in your pocket. Do not keep on feeding the robber hens.

Of course we cannot go to the length of saying that all the information in the book is new to everyone. It is said there is nothing new under the sun, and the Egyptians were hatching eggs by artificial heat centuries ago; but we do say that, to the great majority of poultrymen, these secrets are absolutely unknown.

### WE WILL PAY \$10.00 FOR ANY SECRET NOT IN THE BOOK

provided it is practical and valuable. If it is something both good and new, a check for Ten Dollars will be sent at once. In submitting secrets, address all communications to the

### POULTRY DEPARTMENT OF FARM JOURNAL

"Farm Journal" for thirty years has conducted a poultry department known the country over for the ability of its editors and the value of its contents. Besides this strong section, which of itself makes the paper valuable to every chicken owner, its other departments are ably conducted and widely quoted. It is the Standard farm and home paper of the country, with already more than three million readers. It is clean, bright, intensely practical; boiled down cream; not skim milk. Its editors and contributors know what they are talking about, and can quit when they have said it. It is for the gardener, fruitman, stockman, trucker, farmer, villager, suburbanite, the women folks, the boys and girls. It is illustrated and well printed on good paper. It has not a medical or trashy advertisement in it. Its more than half million subscribers pay five and ten years ahead—a very remarkable fact.



Here is enough egg producing green food for 100 hens. Grown in January it cost five (5) cents for seed. "Poultry Secrets" explains this secret and many others.

We will send a copy of "Poultry Secrets" and FARM JOURNAL for five years, both for only **\$1.00**

**FARM JOURNAL, 1107 Race Street, Philadelphia, Pa.**



## TURKEY TALK

MRS. J. C. SHOFNER

### Egg Season With Turkeys

Written for the Industrious Hen.

This is naturally and practically an egg season, and every turkey breeder is supposed to have his breeding stock selected, mated and penned by the first of March—ready to gather and mark eggs for shipment or incubation. Probably some amateur would be interested in how we manage to get all the eggs our turkeys lay without having to walk miles each evening to get them from their nests in the woods, or far across the fields in some special fence corner. When a turkey has seen fit to deposit her prize, nature has given her the instinct to hide. I use pens, of as much size as we can afford to fence in with five foot wire, this should be sown in some kind of forage for green food, for egg production. In this pen we should place coops or old barrels and throw some grass for nests and brush or weeds over coop to have a woods effect. Then place a nest egg in nest, shovel off earth taken out and grass thrown in this place to prevent eggs from rolling out. I have had them make nests in house or barn where they had access, and many times sit in same place they lay. I do not like pens close together where there are more than one pen kept—but should be at least fifty or one hundred yards apart. I think all turkey nature is to lay some time from 9 a. m. to 2 o'clock p. m., and one pen can be turned out every day to range for food that they may need, that possibly is not in pen. They always seem to relish that, that they can pick up in small particles most. After they once make a nest and lay one or two eggs there they may wander off for food, but will return to nest in pen to lay, and if pen is closed she will worry quite a while to get in to nest before she will leave and go elsewhere to lay.

During laying season one must attend to business strictly, or suffer loss. Every afternoon I take my basket and pencil and gather up my turkey eggs—mark each egg, date egg was laid, and number of pen it came from, so in selling or shipping I can give customers a cross of blood and I can mark poults when hatched so I can select and mate pens for customers in the next fall and winter season which have no relation to each other. The question of shipping eggs for hatching is not such a puzzle as it once was, and express agents are not any more careful of them either, than in the past, but breeders have learned how to pack better. I rarely ever have any complaint of broken eggs or bad hatch, because I am careful to select fresh, well shaped eggs, and pack securely in clean odorless packing stuff.

I hope all turkeydom will be successful this season and every breeder will be repaid for his or her energy—put forth in the Spring to raise a nice flock. The past has been one of the most successful years of my life, and one of the most pleasant, because of the satisfactory reports from my customers—and the remuneration for same has also been very pleasant. I hope to raise another fine flock this season as my breeding stock is exceptionally fine and



## THE OLD RELIABLE LAMBERT'S DEATH TO LICE

increases Poultry Profits and is practically indispensable to those who raise, sell or exhibit Poultry. Is the quickest and safest Lice Killer on the market and guaranteed not to injure eggs or chickens. Pocketbook Pointers on "Modern Poultry Methods" sent for 2c stamp. Write to-day.

**O. K. STOCK FOOD CO.,**  
647 Monon Bldg., Chicago.

healthy. Healthy poults can not come from unhealthy breeding stock. They may flourish for awhile and grow off until they are half or two-thirds grown before they show their weakness and then weaken and die one by one. I will write on "Care of the Poult" for April, as that is the time to be refreshed in mind of our experiences. I would like to hear from others in Turkey Department. Questions answered by me personally and in THE HEN if desired. Wishing success to all turkeydom, I am

MRS. J. C. SHOFNER.

### Lice on Turkeys

Five cents worth of Fish Berries, from any drug store, crushed, in a pint of whiskey, rubbed on turkeys affected with lice will kill the lice. Apply every two weeks.

## M. B. TURKEYS

Better than ever before. A limited number for sale from select stock. One first and three seconds at the recent Knoxville show. Sired by Tom that weighed 43 lbs. in August. Prices surprising considering quality.

**R. C. B. Minorcas and B. P. Rocks**

Write your wants.

**MRS. R. B. BEELER**

**POWDER SPRINGS, TENNESSEE**

## Mammoth Bronze Turkeys

Barred Rocks, Black Langshans and Partridge Wyandottes, from the best Prize Winning strains; can furnish cockerels, pairs, trios, and eggs at reasonable prices. Satisfaction guaranteed as represented.

Indian Runner Ducks. Great layers; eggs \$1.50 for 15.

T. J. CATE, Route 1. Athens, Tenn.

## BLACKHEAD IN TURKEYS

I want every Turkey raiser to know why my 20th Century Blackhead Cure is called the greatest Turkey remedy on earth. Send for my Free Folder and let me tell you what this powder is doing for others and what it will do for you. Address.

**J. M. KELSCH, LOCKPORT, N. Y.**

## Mammoth Bronze Turkeys

Six young birds exhibited in 1908 won five blues and one red. Who can excel this? Parties wanting mates to these birds order quickly before all are sold. Matings 1909: Pen 1, headed by "Daniel Boone," 1st prize cockerel Louisville show Jan. 1909. Pen 2, headed by "Jonah," large 1st prize cockerel at Nashville State Fair, Sept. 1908, also winner of Diploma from the American Poultry Association. Each pen contains 1st prize females. Eggs in season. Four pens of beautiful B. P. R. chickens of best strains. Stock and eggs for sale.

**Mrs. W. J. LANDESS**

R. 5, FAYETTEVILLE, TENN.

## White Holland Turkeys

### Royal Blue Ribbon Strain

Winning all firsts at Cincinnati and Chicago, 1908; Indianapolis, February 1909, 1st ck, 2d hen, 3d ck1, 2d and 4th pullets in one of the best turkey shows held this year. A few choice birds and eggs for sale. Write your wants.

**LEN CRESSWELL, FAIRLAND, IND.**

## White Holland Turkeys EGGS and STOCK in SEASON

### WRITE FOR PRICES

**A. S. BELL,**

ROUTE 13.

KNOXVILLE, TENN.

## MAMMOTH BRONZE TURKEYS Eggs & Stock in Season

**MRS. W. R. BRAKEBILL, R. 3, KNOXVILLE, TENN.**



### FOR SALE!

## Mammoth Bronze Turkey Eggs

What every one wants is size and plumage combined. I have it in my flock this 1908 season, with "Southern Prince," line bred, weight 50 pounds, score 97 1-2, his sire, Coliath, weight 48 pounds, score 97 1-2, with Jumbo Jim, grand sire, by hen, weight 47 pounds, second prize winner at St. Louis World's Fair, 1904. Southern Prince heads Pen 1, mated to 8 fine, large females that will score at least 95 points. Pen No. 2 consists of 8 fine pullets mated to a 35 pound ck1, score 96 1-2, 1st prize winner at Lebanon, Tenn. "Like will produce like," and this is what my customers will get in these eggs. Satisfaction guaranteed as represented. Correspondence solicited. B. P. R. chicken eggs from best prize winning strain, \$1.50 per 15.

**BOONEVILLE POULTRY YARDS, MRS. J. C. SHOFNER, R. 1, Mulberry, Tenn.**



## PIGEONS AND BANTAMS

E. E. PRYOR

### Pigeon History

Written for the Industrious Hen:

Three thousand two hundred years before Christ Egyptian history first mentions pigeons, which existed in the fourth dynasty. A stone tablet bill of fare mentioned it among its items for the satisfaction of the inner man, as one of the delicacies of the season. The likeness of the pigeon is chiseled in stone at this early date and gives a fair picture of the bird as it exists today. There were several varieties in the East Indies at that time, but the real home of scientific pigeon breeding is considered to be among the Egyptians and the Orientals. The early Greeks, Romans, Egyptians, etc., loved the pigeon and almost revered it to the extent that it was favored by their respective gods, and almost became an idol to many of the superstitious inhabitants of the Orient. The Romans placed it as the bird of Venus, the Greeks worshipped it as the ownership of the Goddess Aphrodite, and large flocks were kept on the island of Cyprus in her honor. Pigeons were also used by the Persians, Romans and Egyptians as a means of communication or messengers. Whether in war or athletic games they liberated their birds to bring the glad tidings home in advance, that preparation might be ready to receive the victors.

Five hundred and thirty years before Christ is found the earliest record of a regular pigeon service. With the Persians and Egyptians, a Homer pigeon as a defined race was then unknown. Doves and pigeons are spoken of in the Bible quite frequently. Noah's birds were in the Ark. Moses made a law combining turtle doves and squabes for Thanksgiving purposes, and many were the birds offered in the sanctuary of Jerusalem; hucksters obliterated the arcades of the building, offering them for sale to the worshippers; at the Mount of Olives a large establishment was flourishing called "Pigeon Rock," having a loft that would accommodate about 5,000 birds; all this 550 years before Christ. The Bible also mentions the pigeon (dove) as a symbol of purity, peace, patience and love. Babylonian history also mentions about this same time tame pigeons, and we can assume that tame birds were imported about this time from India.

Aristotle who died in 322 B. C., and Plinius, the elder, who died in 79 A. D., wrote of early collections of rare varieties. Columella, 60 A. D., gives us the information that \$25 was paid for a single pair of pigeons by a Roman. This amount of money at that time represented a small fortune, much more so than at present, and the Roman was certainly a sport or a rare crank parted from his money. Pigeons were divided into three classes by Varro 120 years before Christ, viz: wild, tame, and a cross between both. His description of the lofts of that day fits closely with our modern lofts, and he also describes their feeding process. Albert Mangus, who died in the early Middle Ages, wrote of pigeons, and Konrad Gesner, of Switzerland, who died 1565, gave two varieties—field and dove—cote pigeons. Aldrovandi, an Italian professor at Bologna, 1522-1605, wrote of high class birds in 1600. From that time to the

present many varieties have been bred, sold and distributed in all parts of the world. The monks of the Middle Ages deserve a great deal of credit for the large variety of various colored pigeons, which appear to have been their hobby to produce; and their occupation did not deter them from being good fanciers. They laid the foundation for much of our present day varieties. They knew a good squab and loved to eat as well as we, and it was their pride to produce a toothsome squab. When a strange or new color was hatched, they set it aside and improved upon it in color and size, and its improvement was continuously studied by them.

Not every person loved pigeons then, any more than today with us, especially if they bothered neighbors. In 1299 a law was passed and enforced in Central Europe, making it a fine of fifty pounds on any person raising, or keeping pigeons in the city. In France the keeping of pigeons was the right of the nobility only. The flying pigeon sport was in vogue 2000 years ago in Modena. At present pigeon flying is one of the greatest sports of continental Europe. There are places in Europe where it is impossible to rent a house without a pigeon fly or the right to erect and maintain one.—E. E. PRYOR.



### ALUMINUM PIGEON BANDS

20c per doz. \$1.00 per 100, 6 samples 10c. H. E. Bair, 540 Twilight Yards, Hanover, Pa.



### Poultry of Highest Quality

My big new book illustrates and describes over 40 varieties chickens, ducks, turkeys and pigeons. Tells which pay and which do not; how to feed, cure diseases, etc.; gives low price on stock and eggs; how you can earn eggs taking orders. This book will help put dollars in your pocket if you will just write me. It's only 10c. Mention this paper. JOHN E. HEATWOLE, Harrisonburg, Va.



### S. C. WHITE ORPINGTONS GOLDEN WYANDOTTES

MINNEHAHA POULTRY YARDS, Box X, BANNOCK, OHIO

By careful matings of strong, healthy farm-raised birds we have secured for this season's breeders pens surpassed by none. EGGS \$3 per 15. Literature FREE.

### R. C. R. I. REDS ANCONAS

## Rose Comb Rhode Island Reds

Won at two shows in Marietta, Ga., 1907, 6 firsts, 2 seconds, 2 thirds. State Fair, Atlanta, Ga., 1908, 3 firsts, 1 second. Mobile, Ala., 1908, a clean sweep; 5 firsts, 2 seconds, silver cup for best pen in show any variety; also club badges for shape and color. Eggs \$2.00, \$2.50 and \$3.00 per 15. Mating list free. No stock for sale.

S. L. ALLEN, R. F. D. No. 2, Marietta, Ga.

## CEDAR-CLEN POULTRY FARM

Breeders of **BARRED PLYMOUTH ROCKS** Exclusively

YOUNG AND OLD STOCK FOR SALE.

EGGS \$2 AND \$3 PER 15

Winings at Greater Nashville Poultry & Pet Stock Show: 1-2 ck, 1-2-3-4 ckl, 1-2-3 hen, 1-2-4 pullet, 1 pen, \$100 Association Cup on greatest percentage on complete exhibit of one variety.

W. T. SHELTON & SON, Route 2, ANTIOCH, TENN.

## RHODE ISLAND REDS

(EXCLUSIVELY)

For the past six years we have made a specialty of this world famous breed, and this year's breeders are the best we ever owned.

Our winnings at the recent State Poultry Show, Jan. 1, 1909, at St. Petersburg, were as follows: 2nd pen; 1st cock; 2nd (tie), 3rd and 5th ckl; 2nd hen; 4th pullet; special best colored female.

We have two yards, mated up which contain all prize winners, scoring from 92 to 94½ points. Eggs \$5 per setting or two sets for \$9.

Eggs from our selected yards are \$2 per setting or two sets for \$3.50. Incubator eggs a specialty at \$8 per hundred.

Write for free descriptive circular.

**WARD & LANE, Proprietors**

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Winter Park, Fla.

Mated pair  
kissing. —  
From eggs  
to squabs in  
4 weeks.



Write to-day  
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**FREE Squab Book,**  
How to make money breeding Squabs

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### BIG PROFITS IN SQUABS

Send for our free pamphlet, "How to Make Money Raising Squabs." Our Manual contains the secret of successfully breeding squabs, the result of practical breeding. We furnish you with customers. MELROSE SQUAB CO., 924 Harwood Place, Buffalo, N. Y.

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(Pat. Applied for.)

We are making the best sanitary feeder on the market, and we have tried some. No rain, no rats, no waste, no souring, all objections overcome. What you want for pigeons and chix. A few at cost to introduce them. Will save enough feed in one season to more than pay for themselves. Hold four kinds and three to five gallons at one filling.

PRYOR & KESSLING MFG. CO., Martinsville, Ind.

## S. C. RHODE ISLAND REDS AND BROWN LEGHORNS

from prize winning strains. Stock and Eggs for sale in season. Cockerels \$2.00; Eggs \$2.00 for 15, \$3.50 for 30, \$6.00 for 100. Satisfaction or your money back.

J. W. BOWERS, Route 1, Engelwood, Tenn.

### FOR SALE

## S. C. Buff Orpingtons

Blue blooded, well bred prize winners, won at Knoxville, Tenn., December 9th, 1908,

4 Cockerels. Eggs 15 for \$3.

GEORGE SHULAR

Route 1, Box 106, Knoxville, Tenn.

Old Phone 3249



## WHITE PLYMOUTH ROCKS

For the last seven years I have won at Nashville, Knoxville, Atlanta, Birmingham, Montgomery and Huntsville.

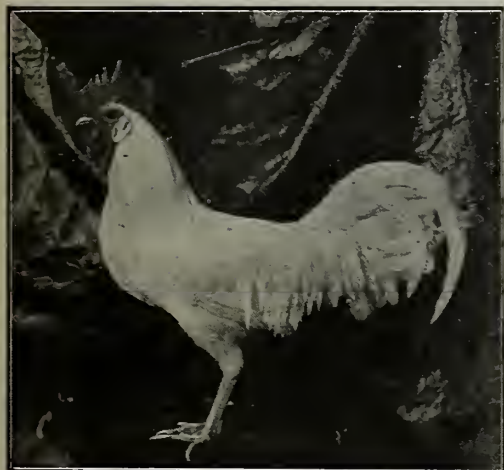
**GEORGE DARWIN,**  
HUNTSVILLE, ALA.



## BOYS POULTRY WORK

ROBERT G. FIELDS

In answer to the many inquiries I have received regarding the tardiness of the catalogue, I wish to say that it is not the Secretary's fault, as he had the copy in the hands of the printer January 10. It seems that it was delayed in the freight. However, it was only a few days late, and I appreciate the interest taken in it by the members. Don't let it become misplaced or mutilated. It is the spokesman of your Club, and as such should receive your special care. Keep it in a safe place, where the baby can't get it and the mice can't use it for their homes. If you have already lost your copy, the Secretary will mail you another, but remember that these catalogues and their postage cost money, and are not to be pitched about like papers of the 10c-per-year class. We should keep in mind the fact that our next catalogue is coming, and we should begin now to make it as great an improvement over the present issue as this one is over its predecessor. A big list of members helps a great deal, so we could make



"PEARL BOY."

First ckl. Kentucky State Fair, 1908; 1st Lexington Fair, 1908; 1st Harrodsburg, 1908; 1st and special Lexington, 1909. Bred, owned and exhibited by W. E. Gabhart, Bohon, Ky.

a better catalogue by getting more members. The mere fact that a club has a large number of members upon its roll boosts that club along, not counting the fee that each member is expected to pay. Then, too, in getting a new member you will also be moving one notch nearer to one or more of the prizes listed in the catalogue. These are: three subscriptions to poultry journals, one pair of Muffed Tumblers, one pair of White Homers, one setting White Wyandotte eggs, one setting Rhode Island Red eggs. If you want to donate one for publication in the next catalogue, write the Secretary about it now. This is a good advertisement for anyone.

The Club ribbons offered at Charlotte were placed as follows: Will Wearn with Homers, first; Flem Hazen, Jr., with White Cocks, second. A good exhibit was made by the boys here, and the Charlotte management always accords them the greatest courtesy.

S. C. BUFF ORPINGTONS, R. C. R. I. REDS. Why not buy eggs from first prize birds—best winter layers? We have them: let us furnish you—\$2 per 15, \$3 per 30, \$5 per 60. Satisfaction guaranteed. Mrs. ENOCH BROWN, R. No. 6. FRANKLIN, TENN

**Paralysis**  
Locomotor Ataxia Conquered at last by Chase's Special Blood and Nerve, Kidney and Liver Tablets which force new life and strength into the paralyzed parts. A month's trial will convince you. Write for full particulars.—P. 3.  
Dr. Chase, 224 N. 10th St., Philadelphia, Pa.

THE FISHEL STRAIN OF  
WHITE ROCKS

\$5 Per 15 Eggs

MRS. D. H. TURNER, NORMAL, ALA.

## The Southern Planter

ONE YEAR FREE.

As a special inducement to old and new subscribers alike we have arranged to send *The Industrious Hen* and *The Southern Planter*, Richmond, Va., one year for 50c. We recommend *The Southern Planter* as one of the best farm publications in the South. Send to them for sample.

All subscriptions should be mailed to  
**THE INDUSTRIOUS HEN, Knoxville, Tenn.**

## Frank's S. C. R. I. Reds

Have Never Failed to Land the  
Ribbons Wherever Shown

EGGS \$2.00, \$3.00, \$5.00 Per 15

CATALOGUE FREE

You Will Get What You Order

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NASHVILLE, TENN.

## FALLIN'S BUFF ROCKS WIN OVER FIRST PRIZE WINNERS AT MADISON SQUARE

At the great National Show held here in Greenville, Jan. 12 to 15, 1909, in the strongest class of Buff Rocks ever assembled, many birds of national fame going unplaced, I defeated the 1st prize "Madison Square Cock" of only a few weeks previous. We win at the big shows where winnings count. Look our record up at Nashville, Tenn., Charleston, S. C., Greenville, S. C. and Charlotte, N. C.

If at all interested in Buff Rocks write for our mating list and egg circular, it's free. Eggs \$3 per 15; \$5 per 30—best pens. Utility Eggs, \$1.50 per 15; \$2.50 per 30. We send what we sell.

C. T. FALLIN, Southern V.-P. American Buff Rock Club, GREENVILLE, S. C.

## GABHART'S S. C. WHITE LEGHORNS

Have won more prizes at Kentucky's best shows in the last five years than all others combined—Louisville, Ky., State Fair, Lexington and Harrodsburg, also Cincinnati, O. At the Lexington show, January, 1909, on four entries, I won 1st cockerel, 1st hen, 1st and 2nd pullets. They are bred for heavy egg production as well as Standard requirements. Eggs that will hatch, regardless of distance, \$2 per 15. Eggs from the finest exhibition matings \$3 per 15, straight. Males all sold. Females in any numbers. Write me.

W. E. GABHART, Box M, BOHON, KY.

## EGGS FROM FOGG'S S. C. WHITE LEGHORNS

WILL HATCH YOU WINNERS  
AND HEAVY LAYERS

One breeder hatched pullets from eggs bought of me last season that won first, second and fourth, at Nashville, Tenn. Plenty more have done just as well.

If you want the BEST for your money in eggs for hatching get my SPECIAL MATING LIST.

I pack eggs so they don't break. Send for my SPECIAL MATING LIST to-day. My Catalog is free, too; get them both.

N. V. FOGG

Box A, Mt. Sterling, Ky.





## THE DOG

### Airedales, the Master Dog

Written for The Industrious Hen by Dr. L. C. Toney, Humboldt, Ariz.

Professor Brandl of Berlin and Prof. Williams, of England, say that the purest English is spoken in America. Now whether it is a spirit of purity or something else, I shall attempt to tell what the root of this word, Airedale is. About 40 years ago, when the dog fanciers of that country, where they know what a good dog is, began breeding the dog under consideration, it was in the valley of the Aire river that the Otter hound was crossed with the Bull Terrier, that product with the Scotch terrier, that with the Scotch Collie, that with the Pointer, and that with the Setter dog and then the standard having been secured, the crossing was discontinued. In that dale of the Aire, then, was the great breed of dogs first experimented upon, that made the Airedale.

#### THE OTTER HOUND.

The Otter hound is a hardy intelligent, and courageous dog that not only swims in the coldest of rivers after Otter, but he trails the game on land and then gives battle and fights to death the object of its pursuit. Its coat is very hard, rough and bushy, and it knows no defeat or exhaustion from any cause and this is largely why his descendants are so hardy and tough in both water combats and those of the land. Surely the Otter hound is one that any dog should be proud to be related to.

#### SOME ANCIENT ANTECEDENTS NOT USUALLY READ ABOUT.

The canidae divided into the (1) aeluroidea; (2) cynoidea, and (3) arctoidea.

When recently a "female woman" came to my back yard and asked me why my "puppies look so much like bears," little did that poor "klutchman" think that she was passing a compliment instead of a stricture upon those innocent dumb canines with the best of a pedigree behind them and her pedigree might not be traced so readily as the puppy's. She was not aware of the fact that history tells us, that the cat, the dog, and the bear, are all from the same family. The Scotch terrier digs for herbs and roots, so does Bruin. The Airedale and Scotch terrier get higher than the level of their bodies to see long distances, the terrier last named getting on his hind feet to look, so does Bruin; thus in many of their present habits, even, do they resemble one another. Bears and cats did not appear until the Pliocene period. The dog is a sort of a "missing link" between the bear and cat type.

#### GREATEST AIREDALE YET PRODUCED.

Champion Clonmel Monarch, the dog that was imported from England, taken to Philadelphia, dying in that city about a year ago, sold for a large sum of money on this side, selling first at a show in England, for a mere pittance, the farmer owning him not knowing his real value. A dog with his blood coursing through his veins, can be proud of the fact that he is "blooded."

#### OF MANY AND FERTILE UTILITIES.

He is a hunter, retriever, trailer of coon, 'possum, bear, lion, wildcat, mink, coyote, deer, lynx, fox or small game. He

fights when attacked but does not "hunt trouble." He fights and kills badger, wildcat, coyote, coon, 'possum or skunk and the writer's dog, Major Demon, killed a badger in a fight three months ago, the photograph of the two taking a rest during the fight, shown in the picture herewith.

#### A WATCH DOG.

As a watch dog he has no superior, and yet he does not savagely bite and attack people like some dogs but gives them to understand that they must stay where they belong.

#### A ONE MASTER DOG, TRUE TO DEATH.

The dog that stayed with its master till the frozen body of its master was lifeless and then dragged him to his home, four miles away from the spot where death overtook him, was an Airedale.

#### POLICE DOGS.

The dogs that took the prize for policing the criminals at the Madison Square Garden fair last year, that took the prize for the best suicide retriever in England, France, and Germany, was of the Airedale breed. The one that has been used for years in France to prevent the drowning of suicidal melancholics, is the Airedale.

The ones that are used more than any other ones in the cities of America, are the Airedales. The ones that are universally recognized as being the only real vermin exterminators, are the Airedales. The ones that all hunters of game of the bear kind, the world over, have found to be "ready on the spot" and not afraid to be there when needed and yet not get killed when the bear or other animal gives fight, is the Airedale. The one that has the same grit that the Bull Terrier has and more intelligence, is the Airedale.

#### SWIMMERS.

The writer will test his Airedales, (for money), with any other breed in the world with regard to their swimming qualities, to see whether any other kind can swim with them, feeling sure that the Airedales can do water tricks that no others can do. He has seen them do these things in water and knows whereof he speaks. They can swim against stream, remain stationary in the swift current, dive or fight in the water, stay in till any other breed would be exhausted, then come out and play as

though they had done nothing but play in the water.

[This most interesting article will be continued in the April issue.—Ed.]

### Collie Pups Ready Now

Two litters of thoroughbred Scotch Collie pups, two months old, ready to ship now. Pedigree with every pup. Males \$10 and \$15. Females \$7.50 and \$10. Knox Collie Kennels, Knoxville, Tenn.

AT STUD, FEE \$10.

C.K.C. 92455.

### Imp. SCOTTISH ALTON MONTY

Son of Imp. Champion Alton Monty, and from a direct line of winners on both sides. Large rich golden sable, full white markings and a sure getter of well marked pups. A perfect Collie type, quick and intelligent.

AT STUD, FEE \$10.

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### SHADRACK

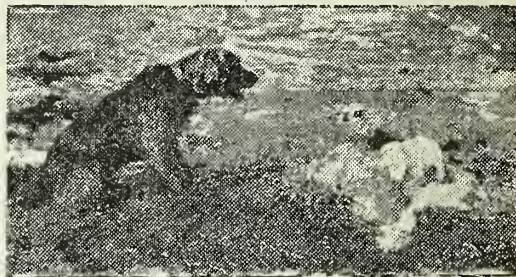
Son of Alstead Bruce, and a fine specimen of the Champion Wishaw Clinker stock. Beautifully marked sable and white Collie, heavy coat, elegant head and ears, and a sure sire of well marked pups.

Young puppies from best bred bitches. Pedigree with every pup and satisfaction guaranteed.

### KNOX COLLIE KENNELS

617 Gay St.

Knoxville, Tenn.



Major Demon, the Airedale that killed the Badger, taken during combat. Dr. L. C. TONEY, Humboldt, Ariz.

### AIREDALES. AIREDALES

Registered and pedigreed and farm raised. Stock from the famous Clonmel Monarch breed. Splendid pets, good watch dogs, hunters, trailers, swimmers, retrievers, wild animal fighters, mousers, Ratters, vermin, police and pit dogs. Write whether you buy or not, to,

DR. L. C. TONEY,

HUMBOLDT, ARIZ.

### AT STUD

Chief Wonder A. K. C. 86883. Fee \$15.00. A cobby built, big boned son of

Ch. Woodcote Wonder, most famous bull terrier of his day. A few choice puppies sired by Chief ex Pharmacy Queen; she by Fire Chief.

NAVAJO TERRIER KENNELS,  
1923 W. 35th Ave., DENVER, COLO.

### IF YOU HAVE A DOG YOU SHOULD READ FIELD AND FANCY

THE ONLY WEEKLY IN AMERICA DEVOTED  
ENTIRELY TO DOGS.

Send for free sample copy, and special trial subscription to readers of The Industrious Hen.

FIELD AND FANCY PUB. CO.  
14-16 Church St., New York City.

### AIREDALE TERRIERS FOR SALE

Litter whelped Jan. 22nd, 1909. Sire, the sensational champion Briar's Masterpiece. Considered by critical judges the best American bred Airedale to date. Dam, the grand imported bitch, Pretty Florrie. Prices \$20.00 and up; also others of good breeding.

TANGLEWOLD KENNELS, PRINCETON, N. J.

### DOG GOT FLEAS?

The editor of THE DOG FANCIER has a preparation that will positively remove all fleas from dogs and cats. It is harmless to the animal or coat. Sent, postpaid, for fifty cents. THE DOG FANCIER is a monthly illustrated publication, devoted solely to dogs. Now in its 17th year. Will send you a sample copy on request. Subscription price fifty cents a year. Address the Editor, Eugene Glass, Battle Creek, Mich.

### Dogs Have Worms! Dogs Have Distemper! Dogs Get Out of Condition!

If you have a good dog, keep him in condition and free from worms and distemper by the use of the C. S. R. Remedies. They are the best on the market today. 50 cents Boxes. Postpaid.

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### A Book That Satisfies a Want

### THE BOOK ON THE POLICE DOG (ALL ABOUT HIM)

Any one who owns or needs a dog to protect himself, his family, his property, must have this book. Policemen, Sheriffs and Detectives cannot afford to be without it. Farmers living isolated owe it to themselves to investigate the claims made. Get the proof what dogs have done, what they can do for YOU. 25 cents—stamps or silver—per copy postpaid. Sold on approval, money back if not satisfied. Can YOU afford NOT to have a copy?

GeRTE PUBLISHING CO., Pittsford, N.Y.



## HONEY BEE

T. C. KARNS

Southern Bee Culture and HEN one year 75c.  
Gleanings in Bee Culture and THE HEN  
one year ..... \$1.00

## Bee Notes

Who knows anything of a book on honey-bearing flowers? Such a book would be very useful to the bee-keeper. Somebody ought to write one.

If you don't want brood in your extracting frames put a queen excluder under them. This is especially necessary when the brood chamber is shallow.

Don't put new swarms on frames without good starters. They are nearly sure to build crooked and give you trouble. Getting rid of such combs is quite a bother.

The pure food law has been a great boon to the bee-keeper. Nothing else ever did so much to raise the price of honey. It creates confidence in the consumer.

Get hives ready for swarms. They will be out soon and you don't want to be caught napping. You may also want some supers ready to go on about the time of fruit-bloom.

There is no objection to moving bees in winter when they cannot fly. In changing our yard we did it once with success. Half a dozen bees may have returned and been lost.

The adulterators of honey and other foods are after Dr. Wiley's scalp, but he suits bee-keepers all right. Write to the Secretary of Agriculture in favor of retaining him if you want to do a good thing.

## Sow Seeds

It is now time to sow seeds for bee pasture. Every bee-keeper should be zealous in this work. All the waste land in his vicinity should teem with wild flowers bearing the precious nectar. Sow white clover and sweet clover by the roadside and in the pasture fields. No better honey plants can be propagated. Catnip seed should also be scattered in all rich places about the garden and barn lots.

## Storing Honey

Many persons store their honey in a cool place like the cellar. This is founded on a mistaken idea which has long prevailed. Honey keeps better in a warm dry place. The more it dries out the better it is. Dampness makes it thin and watery. If the temperature can be kept at 80 to 95 degrees so much the better. In this way your unsealed honey will ripen and become thick and good.

## Selling Honey

Good honey will sell itself if given half a chance. The first art of selling is to have something everybody wants and honey is that thing.

Comb honey sells for most in pound sections. It has been bringing 20 cents this season in the Knoxville market. That is a fine price and ought to stimulate production rapidly.

Extracted honey sells best in clear glass jars of various sizes to suit customers, but the quart is perhaps best. The Mason fruit jar does not look quite

so attractive as regular honey jars but does very well and is inexpensive.

You must be social and make friends in order to become a good salesman. With the right art you can sell more in offices and among business men than at their homes unless you combine it with the regular delivery of other products.

## Cheapness in Honey

In selling honey, show your customer how cheap it is. When he buys beef-steak he gets three times as much water as he does in buying honey. At the same price per pound honey is far the cheaper.

So with other foods. In buying many of them you are paying mostly for water. Some vegetables like turnips are more than 90 per cent water. In fact there is very little real nutriment in them. Although classed as a liquid, honey has less water in it than almost any other food. It usually contains less than 20 per cent of water.

Honey is also one of the most wholesome foods you can buy. It is far more easily digested than cane sugar and much more wholesome. When it goes into the stomach it is ready to be absorbed into the system at once. It is very fine for kidney trouble and in many other ways is used as a medicine.

## Every Chick Its Own Doctor



## The Automatic Greaser

Greases Chickens' Heads. It works while they eat. No escaping the healing touch of the vermin-killing grease. Kills Mites, Fleas and Red Bugs. Keeps off Mosquitoes. Makes every chick its own Doctor. No chemicals. No special liquids. Uses mixture of Coal Oil and Lard Oil. Made entirely of metal.

50-Chick Size 50c; 250-Chick Size \$1.00  
AUTOMATIC HATCHING CO., FLINT, MICHIGAN

## POULTRY AND BEE SUPPLIES

Headquarters and Southern Agents for

## LEWIS' BEE WARE

Cyphers Model, Prairie State  
Mandy Lee and Metal Mother

## INCUBATORS AND BROODERS

The Mandy Lee Fireless Brooders  
are simply perfection.

CRESCENT BRANDS Chick Feed, Mica Grit,  
Oyster Shells, etc., are the best.

Write quick for our 1909 catalogue of seeds  
and poultry foods. Established 1869.

OTTO SCHWILL & CO., SEEDSMEN  
BOX 73, MEMPHIS, TENN.

## ORPINGTONS OF QUALITY

WHITE AND BUFF

Winners of seven (7) SILVER CUPS and twenty-six (26) SPECIALS this season. Unexcelled laying strain. Seven pens of grand birds mated for egg trade. Satisfaction guaranteed. Send for Mating List.

DR. J. A. POSEY,

FRANKFORT, KY.

## The KNOXVILLE STORAGE CO.

SOLE AGENTS, 123 Jackson Avenue, KNOXVILLE, TENN.  
CARRY FULL LINE CYPHERS' INCUBATORS AND BROODERS.

Prospective buyers are invited to call or correspond. They can save you money and show goods before you buy



## S. C. BUFF ORPINGTONS

Prize Winners Furnished. Both Stock and Eggs for Sale.  
Mating List Furnished after February 1st, 1909.

## THE LAGRANCE POULTRY FARM

I. A. FREEMAN, Proprietor, LAGRANCE, OHIO

## Eureka Strain Plymouth Rocks (Barred and White)

Pens scientifically mated. Trap-nested records carefully kept. No better quality can be secured for the price, is our guarantee. Eggs from best pens \$3.00 per 15, or \$5.00 per 30. High quality utility, \$1.50 per 15, or \$6.00 per 100.

SANFORD McFERRIN, R. F. D. 5, Springfield, Tenn.

Columbian  
and White

## WYANDOTTES

I own today some of the best Wyandottes in the South. For the past 18 years I have bred, sold and exhibited White Wyandottes, during that time I have bred and sold many winners. My matings this season are without doubt the finest I ever put together. I want to sell you eggs that will hatch chicks that will be heard from the coming year. \$2.00 and \$3.00 per 15. My Columbian Wyandottes are of the same high quality. Just watch me come up in this variety. Eggs \$2.50 per 15. Catalogue telling all about my winners.

R. S. BOLLINGER, Shandon, COLUMBIA, S. C.



## BERRIES AND TRUCK

T. C. KARNs

### The Editor's Short-Stops

Fruit is still all right where the grower is an expert in cultivation and spraying. More good fruit can now be grown by such men than ever before. But that is the only way.

This is a great day of specialties and everyone who would succeed must read closely the periodical that represents his line of work. Generalizing about anything is pretty much a thing of the past.

We should be glad to have you mail us all accounts of berry and fruit matters that may appear in your local periodicals. We cannot print all but may get some points that will be of general interest to readers of THE HEN.

Have you sprayed your orchard? The time has come when you will soon have no orchard without spraying. Trees infested with San Jose scale produce fruit of almost no value if any at all. To spray is a job—no doubt of it—but it is the only way to keep an orchard.

The dried fruit industry has become very extensive in New York state and pays handsomely. It is the means of saving a big lot of second and third grade fruit which would otherwise rot. It would pay equally well in the South and would save millions of peaches that are now lost.

In every farming community some one should make a speciality of furnishing early vegetable plants. Cabbage, tomatoes, sweet potatoes, etc., can often be bought from a specialist cheaper than they can be produced at home. The greenhouse product is also better than that from a hotbed.

### A Tree Ladder

Fruit gathering requires a special form of ladder where the grower indulges in tall trees. It is generally made of a pole sawed or split from one end to within a foot of the other where an iron band prevents further cleavage. Spread the two sides out like the letter A and insert rounds at proper intervals. This may be done either by boring holes or by nailing on cleats.

The pointed form of such a ladder enables one to insert it among the limbs with less trouble of entanglement and friction.

This is an old idea which has been published in one form or another many times. Yet it will always be new and helpful to somebody.

### Use of Muck

Some years ago we visited Florida and while there met a retired capitalist from New York City. He had gone into the orange and truck business as a sort of diversion and at the time was getting muck out of a swamp to fertilize his lands.

It is true that muck is full of humus, but being covered with water its bacterial life has perished and its composition is sour and unproductive. Under such conditions the nitrates upon which the plants feed are not formed.

Such a substance as muck must be exposed to the air and sweetened with lime before it can be made available for the production of crops.

It does not pay to apply raw muck to

cultivated lands. It should be gotten out in the fall and mixed with lime and then subjected to winter freezes. Bacteria can then go to work and produce plant food for the nourishment of plants.

### Economy of Space

If you can make your land bring two crops at the same time, why not? It will certainly be a great gain for the owner. For instance, fruit and truck run well together. In the first few years of an apple orchard vegetables may be grown between the rows as well as not. The fruit in prospect will pay for the orchard and so the vegetables are clear. Counting in this way some growers claim to have paid for the land in two years. Irish potatoes are one of the best filler crops. Peas and beans are also good, especially since they leave nitrogen in the ground to enrich it.

### Does Spraying Pay?

Of course it pays. Nothing else does pay in these degenerate days of fungus growth and insect pests. No regular fruit grower now thinks of anything else than to spray his fruit trees. Occasionally there may be an off year when diseases and pests are not evident. Then spraying may not add much, but the Nebraska State Horticultural Society reports the gain in 1906-7 in spraying for codling moth and apple scale as \$2.13 per tree or about \$85 per acre.

### Trolley Market

Farmers in the North now market their fruit and truck by trolley cars. Instead of driving in from 16 to 30 miles they now load their stuff in packages on the trolley car. The city dealer is then notified by telephone and in a short time his packages of fresh country berries and fruit are delivered at his place of business. Of course not all farmers and fruit growers are yet so fortunately situated but the number increases rapidly from year to year.

## KELLEY'S

### Champion Exhibition

## Barred Rocks

Winners in the fastest company wherever exhibited and can win for you.

I have for sale a few High Class Cocks, Hens, Pullets and Cockerels, in either breeders or exhibition birds, and if in need of something fancy, write me. My birds are noted for their size and steel blue barring, and are great layers, as well as the best of exhibition birds. They have won more prizes this season exhibited by me in person than all their competitors combined. I make this statement and can prove it by facts and figures. Note their show record at Augusta, Ga., Nov. 2-7th, 1908.

1-3-5 Cockerels, 1-2 Hens, (two entered) 1-2-4 Pullets, 2nd Pen, no Cock birds shown, and at Charleston, S. C., Dec. 8-12th, 1908, they won 1-2-3-4 Cockerels, 1-3 Cocks, (two entered) 1st Pullet, 1st and 2nd Pens. I won a total of 50 points and all my competitors together in a class of 73 Barred Rocks only got 36 points together. They have also won at Charlotte, and Asheville, N. C., Augusta, Ga., Greenville and Rock Hill, S. C., Knoxville, Tenn.

I can furnish you a show bird for the January show that can win or your money back, or a high class breeder to improve your stock.

Will have for sale after January first, 1909, eggs from the best Pens of Barred Rocks ever mated in the South, and that will certainly produce you prize winning birds. Price \$3.00 per 13, or two settings for \$5.00. I make a specialty of Barred Rocks and have spared neither pains or expense in purchasing for my foundation stock the best that money or brains could produce.

REFERENCES. The Bank of Bishopville, The Peoples Bank, the Mayor of this place, or any Mercantile Agency, or any person to whom I ever sold a chicken or an egg. Write for Prices and Particulars.

**B. FRANK KELLEY**

Attorney-at-Law

**BISHOPVILLE, S. C.**

## S. C. Buff Orpingtons and S. L. Wyandottes

Won 7 ribbons and 3 specials on eight birds at Knoxville, 1908.

Won 6 ribbons and 2 specials at Bristol, 1908.

**EGGS \$2 PER 15. BREED, S. C. R. 1. REDS, But Have Nothing for Sale.**

**Dr. E. C. HAMILTON. Abingdon, Va.**

## ROSE COMB RHODE ISLAND REDS Some of the Best —in the South—

Have been awarded Blue Ribbons by Geo. O. Brown, W. C. Denny, H. P. Schwab, D. J. Lambert, T. J. Marshall, J. S. Jeffries and R. L. Simmons at Charleston, S. C., Monroe, Charlotte and other shows. 34 regular and several special prizes this season. Special for highest scoring cock in the Great Monroe Show—scored 91½ points by Judge Marshall. Eggs \$1.25, \$2.00 and \$3.00 per 15. Incubator eggs \$6.00 per 100, \$3.50 for 50. Write for Mating List.

**WM. L. SAUNDERS, Rose Comb Specialist, Box 174, Durham, N. C.**

## McCULLOUGH'S BUFF ROCKS

Cincinnati, Ohio, Louisville, Ky., Anderson, Ind., winners and Indiana State Cup.

**N. M. McCULLOUGH, ANDERSON, INDIANA**





## SAFE

### BROWN HEAVY WEIGHT POULTRY FENCE

Does Not cost one-half as much as the Common Chicken Netting, yet will last five times as long.

**Size of Wires.** The top and bottom wires are No. 9 gauge—same size as nearly all stock fences. Intermediate and stay wires in same proportion.

**Quality of Wire.** All material used in Brown Poultry Fence is best grade of High Carbon, Double Strength Spring Steel Wire. The galvanizing is the heaviest and best possible. All wire is subjected to careful inspection and acid tests before being made into fence.

**Construction.** Very closely woven, and a sure protection against marauding animals. Your poultry is safe from everything when enclosed with Brown Fence. Built of material heavy and strong enough for horses and cattle. Wires cannot possibly slip.

**Saving in Cost.** With a No. 9 top and bottom wire you can save at least one-half the posts, and besides you require no top railing or bottom boards. These items alone usually cost more than the fence.

**Price.** Our prices are less than common netting costs. WE PAY THE FREIGHT and guarantee safe delivery to your nearest railway station.

**Guarantee.** We guarantee every rod of our Poultry Fence. Every customer who buys this fence and does not find it entirely satisfactory and fully up to his expectations is at liberty to return the same at our expense.

Before buying Poultry Fence get our catalog and investigate the many superior qualities of our fencing. We have 150 styles of fencing—a fence for every purpose. Write today.

**THE BROWN FENCE & WIRE CO.,**  
Dept. 37 CLEVELAND, OHIO.

### Lauderdale County Poultry Show

Held at Ripley, Tenn., Jan. 7, 8, and 9, 1909. Poultry enthusiasm was never higher in Lauderdale county than it was at the time of our show, and we would have had a great show, but for the fact that a sweeping blizzard struck the country on the very eve of the show and the exhibitors were therefore forced to keep their birds at home and the Association was therefore deprived of many nice strings of birds. Notwithstanding this great misfortune, the devotees of the poultry industry rallied and brought forward a few hundred birds of rare merit—they were so good that the management drew the conclusion that the cold weather froze the enthusiasm of the mediocre who kept his exhibit at home, but the real fancier was undaunted and brought forth the good birds, which made the show as a whole a selection of rare individuality in all breeds.

The predominating color was all but in keeping with our national emblem—it was Red, White and Black—the stately Rhode Island Reds were such as to inspire each champion of the breed with an air of success and an ambition to “conquer still other worlds”—the beautiful little White Leghorn was there in such number and of such strength of individuality that his companions felt that “competition open to the world” would not cause him to tremble on the eve of a great show—the Black Minorca with his striking appearance and great egg record provoked in his advocates an ambition little short of a determination to attempt to rival the success of the great Northup.

But these three colors were not all

by any means, for the White Wyandotte, the White Plymouth Rocks, the Sherwoods, the Brown Leghorns (the Rose Comb Browns), the Black Devil Games, the Barred Rocks and the Gol-



Ringlet Barred Rocks. E. B. Thompson has won at Madison Square Garden, N. Y., a total of 101 prizes; 48 of these are firsts and specials. My stock are direct descendants from E. B. Thompson's prize winners. They are good winter layers. Eggs, cockerel or pullet mating, \$1.50 for 15. Garrette E. Bailey, Route 1, Box 64, Jonesboro, Tenn.

den Wyandottes were equally as good as a whole as the other classes. The Turkeys represented by the popular Bourbon Reds and the Mammoth Bronze were a treat.

The score card was presided over by

[Continued on Next Page]

## WHITE WYANDOTTES

### WINTER EGG PRODUCERS

Eggs from Standard Bred, Fall Laying Business Birds, \$5.00 per 100. Correspondence Solicited.

### HAYSLOPE POULTRY FARM

H. G. ROGAN, Mgr. Russellville, Tennessee  
Agent Cyphers Incubator Co.

## Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the World. I keep 2000 of the celebrated Chamberlain laying strain on my Experimental Farm, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Not less than 2 sittings sold. Eggs by the 100, \$5. White or Barred Plymouth Rock or Rhode Island Reds or Silver or White Wyandotte or Rose Comb Brown Leghorn or Single Comb Black Minorca Eggs, \$1 per sitting. Large Bronze or White Holland Turkey Eggs, \$2 for 10 Eggs. Large White Pekin Duck Eggs, \$1 for 10 Eggs. This is a rare chance to get a start of extra fine stock. Send Post Office orders in St. Louis and have your orders booked early. Fine Roosters for breeding, \$2.50 each. W. F. CHAMBERLAIN, (The Perfect Chick Feed Man) KIRKWOOD, St. Louis County, MO.

## FIRST PRIZE Winners At CHICAGO

Dec. 15th, 1908

McDanell of course. Send for my new handsomely illustrated catalogue of these Winning Golden and Columbian Wyandottes. Stock from my eggs and birds from my yards are winning all over the country. Why don't you get next? Lots of stock for sale. Eggs \$5 and \$3

J. H. McDANELL, BOX E, WARSAW, KENTUCKY

## GOLDEN WYANDOTTES

I have a few two and three year old females to dispose of in order to provide room for young stock. Write for prices.

W. H. LORD, - - - Asheville, N. C.

## S. C. RHODE ISLAND REDS

2nd Cockerel Tenn. State Fair; 2nd Cockerel Tenn. Valley Fair; 1st Pullet Tenn. Valley Fair; 2nd Pen Tenn. Valley Fair. Eggs from this Pen, \$3.00 per 15; utility Pen \$1.00 per 15.

GEO. W. WILKES, HUNTSVILLE, ALA.

## THE OIL THAT'S RIGHT

Is the only kind you should use in your incubators and brooders. Many chicks are killed by the deadly fumes from ill-smelling, gummed-up, smoky lamps.

### WYANDOT WHITE OIL

is refined by special process, goes through the wick without clogging and burns with a steady flame preserving even temperature. Write for free circular and price.

THE WYANDOT REFINING CO.,

Dept. N, Cleveland, O.



## PRIZE WINNING ORPINGTONS



FIRST PREMIUM COCKEREL at Nashville, 1908, heads a pen of eight hens that have won 20 Blue Ribbons at National Shows, as follows: 1st hen Nashville, 1st hen Columbia, 1st Pulaski, 1st Birmingham, 1st Tiffin, O., 1st Madison Square Garden, 2d hen Nashville Fair, 1st, 2d, 3d pullets Greater Nashville, 1907, 1st at Lebanon, Tenn. ALWAYS FIRST WHERE SHOWN. Finest strain in the South. Better Orpingtons cannot be found. :: ::

EGGS FROM EITHER PEN \$3 PER 15

MRS. S. C. BRIDGEWATER, Dixon Springs, Tenn.



### Lauderdale County Poultry Show

[Continued]

one of our own—a man whose ability to judge is recognized throughout poultrydom—Judge R. E. Jones, of Nashville, Tenn. Judge Jones is a "cutter" though a fair and impartial judge, but cut as he might, many of the birds exhibited found they were in the score of perfection up to 94, 95 and some almost to 96. We are glad to hand you for publication the following as the

#### WINNINGS AT THE LAUDERDALE COUNTY POULTRY SHOW.

*S. C. Rhode Island Reds.*—L. A. Williams, 2 ckl, 1, 2 ckl, 1, 2, 3 hen, 2, 3 pul, 1, 2 pen; Byars & Craven, 3 ckl, 1 pul, 3 pen; W. H. Carter, 1 ck.

*White Wyandottes.*—M. A. Gillespie, 1 ckl, 1, 2 pul, 1 trio.

*Golden Wyandottes.*—S. B. Ferguson, 1, 2 ckl, 1, 2 hen, 1, 2, 3 pul, 1 pen, 1 pair, 1 trio.

*R. C. Rhode Island Reds.*—W. H. Patton, 1 ck, 1, 2 hen, 1, 2 pul, 1 pen.

*Barred Plymouth Rocks.*—Mrs. M. N. Barfield, 1, 2 ckl, 1, 2 hen, 1, 2 pul, 1 pen.

*R. C. Brown Leghorns.*—W. B. Sapp, 1 ckl, 1, 2 hen, 1, 2 pul, 1 pen.

*S. C. White Leghorns.*—W. H. Carter, 1 ckl, 1, 2 pul, 1 pen; G. J. Hutcherson, 3 ckl, 3 pen; Lee Watkins, 2 ck, 2 ckl, 1, 2, 3 hen, 3 pul, 2, 4 pen; W. H. Patton, 1 trio.

*White Plymouth Rocks.*—J. B. Lawrence, 1 ck, 1, 2, 3 hen, 1 pul, 1 pen.

*Sherwoods.*—J. B. Lawrence, 1 ck, 1, 2 hen, 1, 2 pul, 1 pen.

*R. C. Black Minorcas.*—R. W. Tanner, 1 ckl, 1, 2 pul, 1 trio.

*S. C. Black Minorcas.*—R. W. Tanner, 1, 2, 3 ckl, 1, 2 hen, 1, 2, 3 pul, 1 pen, 1 pair; J. B. Lawrence, 1 ck, 2 hen, 2 pen.

*Bronze Turkeys.*—J. B. Lawrence, 1 ck, 1 hen, 1 pair.

*Bourbon Reds.*—Mrs. M. N. Barfield, 1 ck.

We take this opportunity to thank our friends who have exhibited with us, our poultry journal friends who have been so liberal in printing our dates and data; and we now urge upon the prospective exhibitor for next season to push his March hatch, have them in nice plumage and exhibit with us Dec. 1, 2 and 3, 1909, when we hold our next show.—R. M. Tanner, Sec., Lauderdale Co. Poultry Association.

#### VETERINARY COURSE AT HOME.

\$1200 year and upwards can be made taking our Veterinary Course at home during spare time; taught in simplest English; Diploma granted positions obtained for successful students; cost within reach of all; satisfaction guaranteed; particulars free. **Ontario Veterinary Correspondence School, London, Can.**

#### A. C. SNODDY

##### Columbian Wyandotte Specialist

Eggs \$1.50 to \$3.00 per 15.

NEWPORT, TENN.

Won 1st pair, Newport; 1st pullet and 3rd cockerel, Knoxville. The highest scoring Columbian in show.

#### FOR SALE

SIX S. C.

##### BUFF ORPINGTON COCKERELS

BRED FROM PRIZE WINNERS

\$2.50 TO \$5.00

Eggs, 1st Pen, \$3.00 Eggs, 2nd Pen, \$2.00

G. L. BASKIN, TEMPLE, GA.

## Black Orpingtons

### BRED TO STANDARD

Having won at Johnson City, Bristol and Knoxville shows, 1st cock; 1st, 2nd cockerel; 1st, 3rd, 4th hen; 1st pen. Won cup on highest scoring pen. Write your wants to

**W. C. EVANS**

217 Myrtle Ave., JOHNSON CITY, TENN.

## Hatch Chickens By Steam

Stahl's "Excelsior" and "Wooden Hen" Incubators are famous for their hatching records. Perfectly designed, well constructed, satisfactory in every detail—require but little attention. 50 to 600 eggs. Catalogue free on request.

GEO. H. STAHL, BOX 48 QUINCY, ILL.

## TRUAN'S S. C. WHITE LEGHORNS

The World's Greatest Egg Producers.

Stock for Sale. Eggs \$2.00 for 15

Cyphers' 70-Egg Incubator for Sale

S. E. TRUAN, R. 1, Fountain, City, Tenn.

## WARE'S S. C. REDS

Won first pen, color special and silver cup for best display at Charlotte, N. C., Jan., 1909. Three special pens mated.

**R. E. WARE, Shelby, N. C.**

## ROSE C. BLACK MINORCAS. COLUMBIAN WYANDOTTES.

Trap nest pedigree layers and exhibition birds for sale. Superb in quality. Are unequaled as egg producers.

**S. T. CAMPBELL, Mansfield, O.**

## CAPON TOOLS



CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use **PILLING CAPONIZING SETS**. Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c. Gape Worm Extractor 25c. French Killing Knife 50c. Capon Book Free. **G. P. Pilling & Son Philadelphia, Pa.**

## R. & S. C. Rhode Island Reds

First Prize Winners, Madison Square Garden, N. Y., Boston, Mass., Nashville and other leading shows. Yards now mated. Eggs for sale from as good stock as there is in U. S.

CATALOGUE

**MRS. EMILY GIBSON, Portland, Tennessee**

## S. C. BUFF ORPINGTONS

MY SPECIALTY.

Winning at the Hempstead County Fair,

1st and 2nd ckl, 1st and 2nd pul, 1st pen and special for highest scoring pullet of any class in entire show. Watkins, Judge.

At the State Fair Show at Hot Springs,

1st and 2nd ckl, 1st and 2nd pul, 1st and 2nd pen. Blanks, judge. There are no better Orpingtons in the South West. Eggs, \$3.00 and \$5.00 for 15. All infertile eggs replaced. Write for mating list.

**C. P. BRIDEWELL, - - - Hope Ark.**



2000 Early Hen Hatched Reds.

1000 Yearlings for Sale at Hard Time Prices.

De Graff's Book on Reds is the Finest Poultry Book Ever Published.

CIRCULAR FREE.

De GRAFF POULTRY FARM, Amsterdam, N. Y.

## S. C. White Orpingtons

The Strain that Lays

Eggs, \$2 for 15

J. C. MOORE

Dothan, Ala.

## THE WALLACE S. C. Brown Leghorn

Winners and Layers

Winning at Whitfield County Fair, October, 1908, 1st cock, 1st and 2nd hen, 1st and 2nd pullet, 1st and 2nd cockerel, Julian McCamy, Judge. If you want something good in Brown Leghorns write me for free mating list.

**Joe L. Wallace, Dalton, Ga.**

## S. C. Buff Orpingtons

Won this season in Birmingham, Montgomery, Mobile and Augusta.

Eggs \$2.00 and \$3.00 per 15; \$10.00 and \$15.00 per 100.

### BOSTON TERRIERS—ALL AGES

Your inquiries and orders will have prompt attention.

**J. L. ALLEY**

Box 110

MIDWAY, ALA.



**Full List of Specials at Tampa, Fla.**

The best and largest display of any variety, scoring the highest points—First, No. 29, S. C. R. I. Reds, \$50, Mrs. L. T. Trousdale, Tampa. Second, No. 6, Black Minorcas, \$25, Mike Coward, Ona, Fla. B. P. Rocks, C. C. Woodward, Tampa, \$10. Best display S. C. Reds, Mrs. L. T. Trousdale, Tampa, Knight & Wall cup. Best display of Minorcas, Mike Coward, Ona, Crenshaw Bros.' cup. Best display of Wyandottes, Yester Windsor, Winter Haven, Fla., Crenshaw Bros.' cup. Best male and female in R. I. Reds, won by first cock and first pullet, Mrs. L. T. Trousdale, Tampa, Maas Bros.' cup. Highest scoring male bird in show, first prize R. I. Red pullet, Mrs. L. T. Trousdale, Tampa, Henry Giddens Co. cup. Highest pen in American class, first prize pen R. I. Reds, Mrs. L. T. Trousdale, Tampa, Fla. Best pen English class, first prize Buff Orpington pen, William Crouch, Punta Gorda, \$5. Best pen Mediterranean class, first prize Minorcas, Mike Coward, Ona, cash, \$5. Best display of Orpingtons, William Crouch, Punta Gorda, silver cup. S. C. R. I. Reds, first cock, Mrs. L. T. Trousdale, Tampa, association ribbon. S. C. R. I. Reds, first hen, Mike Coward, Ona, as-



First Cockerel, Nashville, Tenn., Dec. 8-12, 1908. A hot class of 50 extra good cockerels, but Rion's White Wyandottes as usual lead. Bred by Fount H. Rion, Eastland, Nashville, Tennessee.

sociation ribbon. S. C. R. I. Reds, first cockerel, Mrs. L. T. Trousdale, Tampa, association ribbon. S. C. R. I. Reds, first pullet, Mrs. L. T. Trousdale, Tampa, association ribbon. Best shaped birds in show, best shaped male, first cock, R. I. Red, Mrs. L. T. Trousdale, Tampa, association ribbon. Best shaped female, first hen, Black Minorca, Mike Coward, Ona, association badge. Best shaped R. I. Red, male, first cock, Mrs. L. T. Trousdale, Tampa, association badge. Best shaped R. I. Red, female, first pullet, Mrs. L. T. Trousdale, Tampa, Fla., association badge. Best surface colored R. I. Red, female, first pullet, Mrs. L. T. Trousdale, Tampa, Fla., association badge. Best surface colored R. I. Red, male, third cockerel, Mrs. L. T. Trousdale, association badge. Best surface colored R. I. Red, female, first pullet, Mrs. L. T. Trousdale, association badge. Special mated pen, one male, females, Mrs. L. T. Trousdale, \$3. Special mated pen, one male, females, Geo. B. Stern, Ocala, \$2. Special mated pen, 1 male, 8 females, Mrs. L. T. Trousdale, \$3. Special mated pen, one male, 8 females, Geo. B. Stern, Ocala, \$2. Best display B. P. Rocks, C. C. Woodward, Tampa, silver cup. Individual making largest and best display, Mike Coward, diploma and \$100.

**SUNFLOWER POULTRY FARM****BARRED PLYMOUTH ROCKS**

The flock is Standard bred, sturdy, happy handsome. THE STOCK WITH STAMINA.

Eggs are highly fertile. Chicks strong and vigorous. Eggs from carefully mated pens \$2.00 per 15; \$3.00 for 30; from free range stock \$2.25 for 50; \$4.00 per 100.

MRS. M. E. ALMY,

ALTAMONT, KENTUCKY

**WHITE PLUME POULTRY FARM**

Without a doubt have WHITE P. ROCKS with quality unapproached. Their winnings of 1st cock, 1st and 3rd hen, 1st and 2nd pullet and 1st pen on seven entries at the big Salem, Ind., show Dec. 07, at Salem, Ind., 1908, 2nd and 3rd ckl, (tied) 1st ckl; 1st and 2nd pullet and 1st pen. Louisville, Ky., 1909, won 2nd pen. Eggs from pen headed by "White Prince." Write

BATT & WEAVER,

Box H,

Campbellsburg, Ind.

I will furnish Eggs from my celebrated BLUE RIBBON Strain of

**WHITE AND SILVER LACED WYANDOTTES**

at \$1.25 for setting of 16 eggs. A nice lot of young cockerels and pullets on hand

I am making this sacrifice in prices in order that everybody can buy my eggs.

CUMBERLAND PHONE 20-2.

L. FERCUSON, New Middleton, Tenn.

**White Wyandottes That Lay**

I can furnish stock and eggs for hatching, that will produce fine layers. Eggs from very best utility flock—\$1.50 per fifteen

W. A. LILLARD, 813 Lischey Ave., Nashville, Tenn.

**FORBES'****White Wyandottes, Black Minorcas, Barred Rocks, Brown & White Leghorns**

Winners at America's Greatest Shows in Hottest Competition,

Including Jamestown, Nashville, Birmingham and Montgomery.

A few bargains in frosted combed cockerels. Eggs \$1.00 to \$5.00 per 15. Agent for Cornell incubators and Conkey's Remedies. Special representative INDUSTRIOUS HEN.

FORBES POULTRY YARDS, Box 7, NEW DECATUR, ALA.

**BUFF ROCKS OF QUALITY**

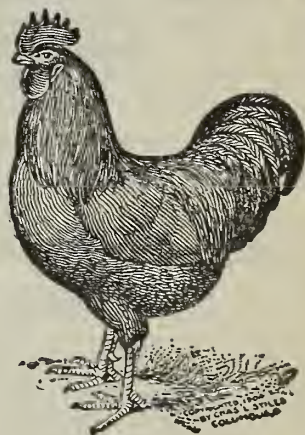
AT LOUISVILLE, KY., JAN. 1909

in company with the best in the land. Our Buffs won 1st and 3rd Cocks, 1st and 2nd Cockerels, 2nd and 3rd Pullets, 2nd and 3rd Hens, 1st Pen, Special silver cup for highest scoring Pen. Our 1st Cock was considered a wonder in color and type. Large, rich, golden Buff birds for sale that will please you, at reasonable price. Eggs by the setting or hundred.

Giant Bronze Turkey eggs, bred from the largest and finest marked specimens the world has ever produced.

Yards headed by first prize winners. Write

J. C. CLIPP, BOX 700, SALTILLO, IND.

**GOLDEN WYANDOTTES****EXCLUSIVELY**

If you are looking for beauty, see the Golden Wyandotte. If you are looking for beauty and quality, be sure and get my Golden Wyandottes. Every one that saw my birds at the Tennessee State Fair, 1908, or the December show at Nashville in 1908 says I have beauty and to spare and from the prizes I won, I have the quality. I won 2nd cock, 2nd pullet and 3rd pen at the State Fair in very hot competition. At the December show in Nashville, 1908, I won 2nd cock, 2nd cockerel, 3rd cockerel, 1st hen, 2nd pullet, 3rd pullet, 4th pullet, 5th pullet and 2nd pen and National Golden Wyandotte Special on best hen. I have three grand breeding pens, each containing prize winners and very high scoring birds. I am now booking eggs at \$2. a setting of 15. Satisfaction guaranteed.

C. A. HARRISON

STATION B,

NASHVILLE, TENNESSEE

MEMBER NATIONAL GOLDEN WYANDOTTE CLUB.



## Charlotte, N. C., Show

The News, in reporting the show held here in January, says it was one of the best ever held in Charlotte, and among the many handsome special prizes won may be mentioned the following: \$25.00 silver cup by R. I. Red Club of America, which was hotly contested for, best display, won by Dr. R. E. Ware, Shelby; silver cup, by Charlotte Poultry Association, second best display, P. R. Brooks, Black Creek, N. C.; American Barred Plymouth Rock Club silver cup, \$25.00, by B. S. Davis, Charlotte, N. C. Mr. Davis also won silk prize badges for each of the following: Best shaped male, best colored male, best shaped female, best colored female, best headed male, best headed female. He also had the honor of having the best cockerel in the show. Besides winning the American Poultry Association's silver medal for the best cockerel in the American Association's Mediterranean or English classes. B. Frank Kelly, Bishopville, S. C., won the Campbell, of first president's cup, for the best Barred Rock cock, cockerel, hen and pullet. The B. S. Davis silver loving cup for same, also the Garibaldi, Bruns and Dixon cup for the four best Barred Rock pullets. W. B. Alexander, Charlotte, silver cup for best Buff Plymouth Rocks, and the club ribbons for the best shaped male and female, also for the best colored male and female. Geo. H. Moss, Burke's Garden, Va., association cup for best White Plymouth Rocks. Dr. W. L. Hoovis, Charlotte, silver cup for the best Buff Wyandottes. E. C. Simpson, Waynesville, N. C., cup for Light Brahmas. Z. A. Hoovis, Charlotte, handsome silver cup for the best Part-ridge Wyandotte. C. W. Best, Charlotte, silver cup for his beautiful Buff Cochins, among which is his noted New York prize winner. John P. Greene, Charlotte, as usual, took the largest share of the prizes on Brown Leghorns, and also won a silver cup. While Thomas & Garibaldi, Charlotte, captured everything in sight on S. C. White Leghorns, among which were the association cup for best cock and hen, association cup for best display and the cup for best cock, hen, cockerel and pullet, all varieties competing, donated by the Hon. T. S. Franklin, mayor of Charlotte. W. H. Wearn, Charlotte, won the cup for the best display of Cornish Indians, and the Standard Bred Poultry Farm, Tazewell, Va., the cup for White Wyandottes.

W. P. Rocks.—Geo. H. Moss, Burke's Garden, Va., 1 hen, 1 ckl, 1 pen; Miss Clanore S. Phelps, Aiken, S. C., 2 hen, 4 pul; Flem Hazen, Jr., Knoxville, Tenn., 2 ck, 3 ckl, 3 pul; A. L. Bonfoey, Higgaman, Conn., 2 ckl, 1, 2 pul. Buff P. Rocks.—Mrs. Alexander, Charlotte, 4 ckl; W. B. Alexander, Charlotte, 1, 3 ck, 1 hen, 3 ckl, 1, 3, 4 pul, 2 pen; C. F. Fallin, Greenville, S. C., 2, 4 ck, 2, 3, 4 hen, 1, 2 ckl, 2 pul, 1 pen. White Wyandottes.—Standard Bred Poultry Farm, Tazewell, Va.,

[Continued on Next Page]

## BUFF WYANDOTTES

## FROM PRIZE WINNERS

Raised on free range. Eggs from trap-nested hens at \$1.50 per 15.

Beauty and utility combined.

T. L. HARDEN, Hampton, (Carter Co.) Tenn.

## S. C. Black Minorcas Exclusively

Winners of 29 prizes and 2 silver cups at Spokane, Tacoma, Seattle and Wenatchee. Every bird up in weight. Choice exhibition and breeding birds at rock bottom prices. Eggs from first prize winners \$3 per 15. Satisfaction guaranteed. Write for winnings and special mating list.

G. E. BUTTLES, 536 Cascade St., WENATCHEE, WASH.

## WANTED

Information Regarding  
A GOOD FARM

for sale. Not particular about location. Wish to hear from OWNER only who will sell direct to buyer. Give price, description and state when possession can be had. Address

Southern Promotion Bureau,  
Box 886, I, BIRMINGHAM, ALA.

## Makes Chicks Grow

## 2 lbs. at 7 weeks

"Have fed Lee's Egg Maker and Chick Grower to my little chicks for a number of years, always giving it to them after they were three weeks old, and when they are seven weeks old have them weighing two pounds each and they are only scrubs. It is also a great feed for laying hens. I would not think of raising poultry without it."

JAS. E. MCGIE,

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Don't overlook the important part of chick feeding—to keep them healthy, make bone and muscle, and bring them to maturity at the earliest possible moment. Lee's Egg Maker and Chick Grower contains those elements in proper proportion that insure this result.

## Lee's Egg Maker

and Chick Grower can be profitably fed every month in the year, to the exclusion of all other forms of meat food, at less feeding cost and with better results from every standpoint. We offer it on that guarantee.

Of equal value as a food for little chicks, for all penned-up poultry, and for the laying stock.

Fifty feeds for one cent proves its low feeding cost; our Guaranty proves its great value.

2½ lb. 25c; 25 lb. \$2.00; 100 lb. \$6.50

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Ask you dealer or send to us direct.

Send for free books—"Mandy's Poultry School," "20 Years with Poultry," "Incubator Hygrometry," or 1909 Catalog Mandy Lee Incubators and Brooders.

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## S. C. BUFF ORPINGTONS

Blue Blooded, Well Bred, Well Raised Winners.

My birds are good to eat, good to lay, good to show. Won at Knoxville, Dec. '06, 1 ckl; 1, 2, 3, 4 pul; 1 pen; club specials for best cock, hen and pen and Grand Silver Cup of Na. S. C. Buff Orpington Club. Eggs \$3.00 per setting.

A. C. COCHRAN -- KNOXVILLE, TENN.

W. Minorcas, W. Wyandottes, Embden Geese, Pekin Ducks that are bred for quality. At Indianapolis, Ind. on White Minorcas, I won in the strongest company four 1st, three 2nd. At Nashville, Tenn. four 1st, three 2nd. Will furnish a limited number of W. Minorca eggs at \$2.00 per 15. White Wyandotte eggs \$1.50 per 15. Embden Geese eggs 20c. each. Pekin Duck eggs \$1.00 per 12. Few more choice S. C. Black Minorca Ckls for sale at prices that will move them. Satisfaction Guaranteed, write

J. F. NITCHER,

R. D. 6, Seymour, Ind.

## WILBER'S WORLD'S BEST S. C. WHITE LEGHORNS

America's Greatest Layers and Winners.

Handsome Catalogue and 1909 Mating List are Free.

WILBER BROS., Box G, Petros, Tenn.

## BUFF WYANDOTTES

Fall and Winter Layers  
PRIZE WINNERS

Won at Bristol, December, 1908, J. H. Drevensedt, Judge, 1st cock, cockerel, hen, pullet and pen, in a large class. Cup for best display in the American class. Cup for best Buffs.

Eggs \$2 per setting, Stock all sold. W. G. GRIFFIN, BRISTOL, TENN.

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We have the best equipped plant in the South, and our customers have the full use of our thousands of poultry cuts. Send for samples and estimates on printing, and all kinds of blank books. THE INDUSTRIOUS HEN CO., Knoxville, Tenn.

## Eggs S. C. R. I. REDS Eggs

My Reds are far superior to any I have ever had. Large, vigorous, fine colored.

Eggs from Pen No. 1, \$2 per 15  
Pen No. 2, \$1.50 per 15.

Also a few good breeders for sale.

ROSE WALLACE, Dixie Poultry Yards  
HARRIMAN, TENN.

## T. F. Woodruff

TEMPLE, GA.

Breeder of Prize Winning Single Comb  
Buff Orpingtons

All of my birds are from first prize winners at Jamestown, Atlanta and Charleston, and were winners at Charleston and Knoxville.

Eggs \$3 and \$5 per 15. Have  
left 1 Pen for sale, \$15.

## MERRY WIDOW BROODER

ALL METAL

Fire-proof, Self Ventilating Sanitary. 100 Chick size \$3. 200 \$5.

## BABY CHICKS STANDARD

BRED

In the following varieties: Barred, White and Buff Rocks—Brown, White and Buff Leghorns—R. I. Reds—White Wyandottes—Light Brahmas—Buff Orpingtons—Black Minorcas and Black Langshans. Our stock are winners in the show room and are bred to lay, we get our eggs from recognized breeders not farmers. Capacity 2000 per day. Arrival guaranteed. Price 8c. to 15c. STANDARD HATCHERY, Attica, Ohio

## BRODIES CORDIAL

## The Ideal Household Remedy

A sure cure for cramps, colic, cholera, diarrhoea, dysentery, cholera infantum, all bowel troubles.

## For Poultry

A teaspoonful to each quart of water will be a sure cure or preventative for all bowel troubles.

I. L. LYONS & CO., Ltd., Proprietors

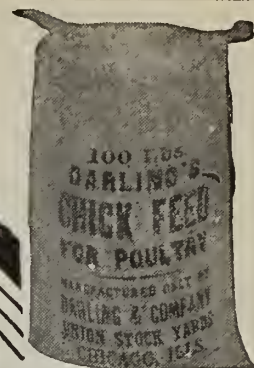
222 to 226 Camp, 529 to 533 Gravier Sts.

NEW ORLEANS, LA.



## What's the Matter With Your Chicks?

Your chicks are  
not growing. They are  
sleepy and dumpy and you are  
losing three or four a day. There's something wrong,  
and you would give something pretty to know just what it is.



# FEED DARLING'S WAY

We'll tell you the secret out loud. Your chicks are starving. They are eating but they are not digesting. They do not grow, and they do not gather strength because they cannot get any good from the food you are supplying them.

## Darling's Chick Feed

starts chicks right and keeps them going. It's a food they can digest. They get strength and nourishment from it. We use the seeds and grains that are known to be suited to little chicks' requirements. We use them in right proportions and we make them the right size. Chicks do get the benefit of Darling's Chick Feed. They get health and vigor and good feeling from it and they grow. Ask anybody who ever used Darling's Chick Feed. Then profit by what they tell you.

All prices quoted on Darling Foods are for 100-lb. bags, F. O. B. Chicago or New York. Cash with order.

Darling's Chick Feed.....	\$2.50	Darling's Mica Crystal Grit.....	\$ .65
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## DARLING & COMPANY

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### Charlotte, N. C., Show

[Continued]

1 pen; Des Rena Poultry Yards, Greenville, S. C., 2 ck; D. A. Hodge, Salisbury, N. C., 1 ck, 3, 4 pul, 2 pen. J. P. Swift, Waynesville, N. C., 3 hen, 3 ckl, 2 pul 3 pen; Jno. L. Beal, Gastonia, N. C., 1, 2, 4 hen; 1, 2 ckl, 1 pul. *Cornish Indians*.—W. H. Wearn, Charlotte, N. C., 2, 3 ck, 1, 2 hen, 1 ckl, 1 pen; W. G. Duncan, Rock Hill, S. C., 4 ck, 3, 4 hen, 2 ckl, 1 pul. J. A. Puckett, Charlotte, R. F. D., 1 ck, 2, 3 pul, 2 pen; Nevin Poultry Yards, Charlotte, 4 pul. *S. C. White Leghorns*.—W. R. Todd, Richmond, Va., 2 hen, 3 ckl; D. R. Hodge, Salisbury, N. C., 2 ck, 4 hen, 3 pul, 4 pen; J. P. Swift, Waynesville, N. C., 3 pen; L. N. Brown, Troutman, N. C., 4 ck, 4 pul; J. Wallace Snelling, Manchester, Va., 2 ckl, 2 pul; Thomas & Garibaldi, Charlotte, 1, 3 ck, 1, 3 hen, 1, 4 ckl, 1 pul, 1, 2 pen. *S. C. Brown Leghorns*.—S. W. Brown, Charlotte, 4 hen, 1 pul, 4 pen; Ellerson Poultry Yards, Richmond, Va., 2 hen; J. P. Swift, Waynesville, N. C., 2 pen; Jno. P. Greene, Charlotte, 1, 2 ck, 1 hen, 1, 2 ckl, 2, 3 pul, 1, 3 pen. *Buff Wyandottes*.—Dr. L. W. Hoovis, Charlotte, R. F. D., 2 ck, 1 hen, 1 ckl, 1, 3 pul, 1 pen; L. A. Hall, Charlotte, 2 ckl, 2, 4 pul. *Partridge Wyandottes*.—E. M. McGhee, R. F. D., Charlotte, 2 pul, 2 pen; Z. A. Hoovis, 1 ck, 2, 3 hen, 2, 4 ckl, 1, 3 pul, 1 pen; Sandy Run Poultry Yards, Ellensboro, N. C., 3 ck, 1, 4 hen, 1, 3 ckl, 1 pul; P. S. Powell, Charlotte, 2 ck.

### Milton Doss' Leghorns and Reds

The first time Mr. Doss showed his birds he won a pen prize and has won since. He has excellent Leghorns and Reds. Look up his ad.



BABY CHICKS that grow to be prize-winning show birds. FAMOUS OHIO Brooder develops chicks quicker than others. PURITAN CHICK Food saves all the chicks. They can't die. SIMPLICITY Non-Freezing Fountain, guaranteed the best made. CORRUGATED Card Board Shipping Boxes, sold at reduced prices. DISINFECTING Nest Egg exterminates lice, ticks and vermin. HUNDREDS of other specialties for sale at money-saving prices. CATALOGUE for 1909 heaping full of useful information. PRICE 25c, coin preferred. Just what YOU need.

W. W. Whiton, the expert poultry judge of Wakeman, Ohio, says: "The One Hundred R. C. Brown Leghorn one-day-old chicks arrived in good order. Followed your directions as to feed and raised 87 to maturity, which was very pleasing to us—forty-three of them being pullets."

OHIO HATCHERY & MFG. CO., Box 21, BELLEVUE, OHIO.

## Black Minorcas, Barred and White Plymouth Rocks AS GOOD AS THE BEST

My birds have won over 150 prizes in the leading Southern Shows the past two seasons, winning the Blue at Nashville, Memphis, Birmingham, Atlanta, Augusta, Mobile, Asheville and Bristol this fall. Show birds and utility stock for sale. Special prices on cockerels if taken at once. I need the room. Eggs, \$2, \$3 and \$5 per Setting. Send for Pen Matings and Show Record.

**G. H. LEDFERD, 33 Sells Ave., ATLANTA, GA.**

## Single Comb Rhode Island Reds

Laverty exhibition and utility strain. I got the best to start on and offer the best to you. At the Floyd County Poultry Show held Jan. 20-21, at Rome, Ga., I showed 3 pullets and won 1st, 2nd and 3rd prizes. Eggs from my No. 1 pen \$3.00 per setting of 15. Satisfactory hatch guaranteed. Write for my mating list.

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BOX 523

**WHITEWASHING**  
and disinfecting with the new  
"Kant-Klog" Sprayer  
gives twice the results with same  
labor and fluid. Also for spraying  
trees, vines, vegetables, etc.  
Booklet free. Address  
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### Rural Telephones

Good roads, rural free delivery and the rural telephones as benefits to the farmer, can hardly in equity be compared as they are not in competition with each other. Good roads have always been a great benefit. Rural free delivery from its start in 1897 has been a great help to the farmers and in eleven years according to the report of the auditor for the post office, has grown to a total of 40,000 carriers. But the rural telephone, starting since that time is already outstripping both of these in the number of farmers it is reaching and the ways in which it is benefitting them. The rural free delivery carrier's route rarely exceeds 24 miles in length, and serves on an average about 70 farms. A rural telephone will operate as far as 40 miles with as many as 30 or 40 telephones on the line. Of course in the well settled states the farmers have both, but in the vast sections of open country, it is obvious that it will be some time before rural free delivery can reach as many farms as the rural telephone. The low first cost of the rural telephone puts it within the reach of all. On lines less than 12 miles long the cost is \$4.94 per mile, not including poles, the latter to be cut and furnished by the farmer himself. On lines over 12 miles long the cost is but \$6.87 per mile; same arrangement about the poles. In either case, the cost of his telephone set complete is \$13.00. The above figures represent standard "ground" one wire construction and long distance telephones. It is a simple matter to build the line and no operator is required. The annual maintenance expense is not over \$.75—the renewal of the dry batteries in the farmer's telephone. In addition the farmer can run the line to a neighboring town and there connect with the town exchange and long distance service to the rest of the country. The rural telephone in sickness or emergency enables the farmer to summon immediate aid. It enables him to learn the latest market prices and so get more money for his products. It removes the isolation of country life; it im-

[Continued on Next Page]

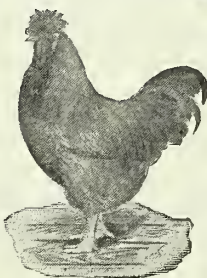
### HIGH SCORING R. C. REDS

First pen headed by cock, Red Jacket, mated with ten good pullets. Eggs \$10.00 for 15. Second cockerel, Lewis Second is mated with ten good pullets, \$5.00. Third twenty hens mated to three good cockerels. Eggs \$3.00. White Holland turkey eggs \$3.00 for 11. Indian Runner Duck eggs \$1.50 for 12.

**MRS. R. E. RYAN**  
ADAIRVILLE, KY.  
R. F. D. No. 2.

### BUFF ORPINGTONS

The type of my flock is firmly established, and the beautiful clear Buff is excelled by no breeder in the country.



Exhibition Stock Always on Hand.

**H. H. KINGSTON, JR.**  
Brighton P. O. ROCHESTER, N. Y.

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### BREEDS QUALITY BRAHMAS

Years of careful selection has enabled me to produce a strain of **Light Brahmas** that I believe are the heaviest egg producers in existence, and in the hands of my customers, as well as myself, have almost invariably made clean sweeps in the show room. I have never yet given up a first prize ribbon to a competitor.

## COLUMBIANS

The strain of **Columbian Wyandottes** that has the strongest color lines on earth. I have already furnished some noted winners in Columbian Wyandottes. My catalogue will tell you how I originated this strain by Light Brahma and White Wyandotte crosses.

### Write for Catalogue

Parrish breeds and sells more show specimens than any five Brahma or Columbian breeders in the South.

**T. REID PARRISH**  
(LICENSED JUDGE)  
NASHVILLE, TENN.

## OUR BIRDS SPEAK FOR THEMSELVES

Why not buy from us if you want quality? We breed the best of

Blue Andalusians—Columbian Wyandottes—Rhode Island Reds—Buff Orpingtons. We have a grand lot of young thrifty breeding stock for sale—also have fine exhibition stock in **ANDALUSIANS** and **COLUMBIANS**. We made an excellent record at the recent State Fair, Nashville, also at Nashville P. & P. S. show. Can please you in either stock or eggs.

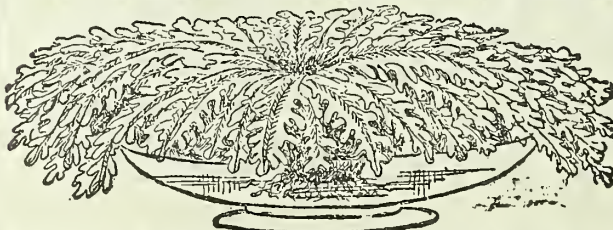
**MARTIN POULTRY FARM,** Route No. 5, **NASHVILLE, TENN.**

### S. C. Buff Orpingtons and Mammoth Imperial Pekin Ducks

Unexcelled as layers and breeders of strong, vigorous chicks, and always win their share of ribbons. Young and old stock for sale. I am offering them at a close price to make room for breeding pens. Book Eggs at once. Duck Eggs \$2.00 per 11. S. C. Buff Orpington Eggs \$3.00 per 15. Write me your wants.

**J. C. DENNIE,** West Lawn Poultry Yards, **Nashville, Tenn.**

### Two Sacred Resurrection Plants Free. (The Rose of Jericho.)



Sacred Resurrection Plant (Rose of Jericho.) These rare and curious plants grow and stay green by placing them in water. When taken out of water they dry and curl up and go to sleep. They will keep in this state for years. Simply place the whole plant into water; it will open up and start to grow in about twenty minutes. We will send Farm News, the biggest little paper in the world for the farm home, on trial 3 months for 6 cents. Send four cents to -prepay postage and expense on the plants, and 6 cents for trial subscription to Farm News, 10 cents in all.

Either offer separately if desired. Address **FARM NEWS**, 243 Washington St., Springfield, O

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### S. C. WHITE LEGHORNS

The kind that lay and pay. Their list of winnings at Akron are 1st cockerel, 3rd pullet, 1st pen on three entries. Eggs \$3.00 per 15.

**OAK POULTRY YARDS, AKRON, O.**

### DITTO'S Rhode Island Reds

Winners at New York, Jamestown, Louisville, Lexington, Indianapolis, Nashville and all big shows. My matings are better this season than ever before; every female is a rich even red and all pens are headed by prize winning males. They are sure to produce high class show birds. Eggs that will hatch, \$2.00 and \$3.00 per 15.

Catalog free.

**D. L. DITTO**  
Brandenburg, Kentucky.

## BROWN LEGHORNS

## Carter

Sells Eggs at  
**\$3 Per 15**

My Free Circular on Show Record and Matings tells it all to you.

**E. E. CARTER**  
Knoxville, Tenn.  
Dept. I. H. 967 Broadway



## Rural Telephones

(Continued)

proves the conditions surrounding the farmer's wife. During the day and evening it is used a great deal for social intercourse—everybody being able to "get in" on the line at the same time if they desire. In many sections of the United States where rural telephone lines exist, it is customary to furnish weather bureau reports over them each morning. For instance at 9 o'clock in the morning the telephone company in town will give three long rings over each rural line entering its exchange and those who desire may, on taking the receiver off the hook, hear the operator read the weather bureau report. The companies often also give out at the same time, the prevailing market quotations. The rural telephone certainly is the farmer's greatest servant. In using it to do errands, it saves him time. In dry seasons, he may be promptly notified of the approach of prairie or forest fires, of not infrequent occurrence if his farm adjoins a railroad, or in case of fire in his own home he can summon aid without leaving the farm himself. It is hard to say in what way it helps him the most on the various things mentioned above. Wherever he is, ask him if he would be willing to do without it and his answer is "No!" In the vast sections of open country away from schools, churches and other conditions improving country life, the rural telephone is fast reaching out and removing one of the greatest disadvantages of living in the country; namely, that one must travel a considerable distance to reach a market or talk with a neighbor. It is estimated that there are about seven million farmer's families in the United States today, taking the word farmer in its broadest sense and including all families living in the open country. Or those it is estimated that in the few years since the rural telephone has been considered seriously, more than two million have adopted it and it is rapidly being extended. The rural telephone, born of necessity, and of vital benefits to the farmer has as its further recommendation, its accessibility to the entire population of farmers, many of whom cannot be reached by rural free delivery or good roads for generations to come.

## INGRAM'S

BARRED AND BUFF  
PLYMOUTH ROCKS

Have been carefully bred in the world's Best Blood lines for several years. Our strain is unsurpassed for egg production and for vigor and productiveness. We do not claim to have the best on earth, but we have birds scoring from 90 to 94 in our best pens. They are prize winners. Have won at Greenville, Charleston and Bristol, Tenn. Have nothing to offer in Stock except a few fine Cockerels, as this season's business has been good, but can supply you with eggs after December 15th.

**\$3.00 Per 15; \$12.00 Per 100**

Write us for Mating List  
It is a Pleasure to Answer you

**H. B. INGRAM**  
**GREENVILLE, S. C.**

Mrs. S. D. Black, Farm Manager, Taylors, S. C.

## EGGS—EGGS—EGGS

I have no 1st or 2nd Yards, all as Good as the Best. If you fail to get Winners from Eggs bought of me; I will fail also, as I am using eggs from every yard for my own Hatching. Eggs assorted from all Yards, half Pullet and half Cockerel mated \$3.00 per 15. \$10.00 per 50. \$15.00 per 100. From any one or two Yards, half and half, \$5.00 per 15. Write for Folders telling all about the Famous Barred P. Rocks, they are FREE. Order from this "ad." I have only one price to all.

**C. H. DOZIER, MARION, ALA.**

*Wilson's White Leghorns.*  
*(Single Comb.)*

## Layers—Breeders—Winners

Write for special prices on a few choice

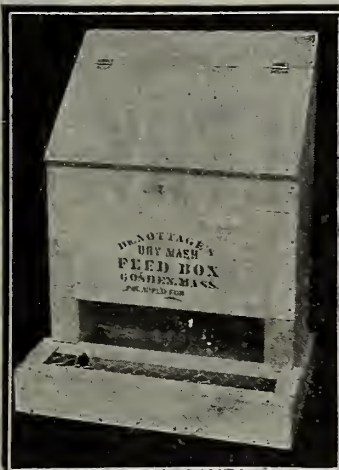
## COCKS, COCKERELS, HENS and PULLETS

EGGS for Setting Reduced to \$2.00 per Setting (15)

Orders booked for delivery after Feb. 1st. Order early and get prompt shipment.

**JAS. A. WILSON, (S. C. White Leghorn Specialist) Oliver Springs, Tenn.**

Satisfaction guaranteed in every sale.



## Dr. Nottage—

The pioneer advocator of Dry Feeding and Hopper Feeding, has placed with us his exclusive rights and we offer through our dealers his Dry Feed Boxes—

## FEED WITH EXERCISE

*No Waste Whatever*

Made for feeding Grain, Mash, Shell, Grit and Beef Scraps.

## Our New Catalog

Will be out within a few days and will contain our full line of goods—

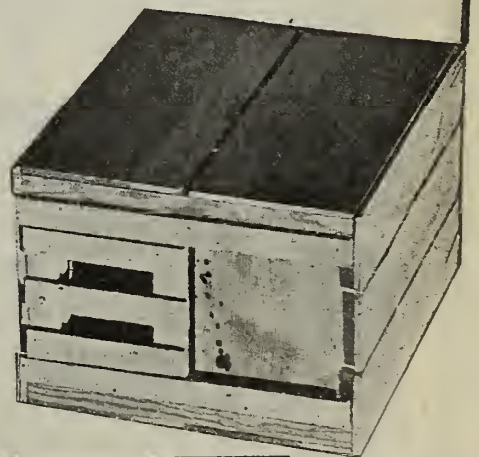
Incubators, Brooders,  
Trap Nests, Coops, Etc.

Free trial will convince you of their merits.

**Hoffman Incubator & Manufacturing Co.**

Dept. H, ROME, GA.

"South's Only Poultry Supply Makers"



## BURHANS' BARRED PLYMOUTH ROCKS—THE QUALITY FLOCK

Acknowledge No Superiors. From 300 head of early and medium hatched chicks I offer the cream of exhibition and breeding cockerels in which I am particularly strong. My cockerel breeding hens are the Best of Their Kind. Can show you the dam as well as the sire of every chick on the place. Birds of the strain I am breeding Have Won 70 Per Cent. of the Cock and Cockerel Prizes in the shows of the great Central W. st. They are bred that way. Exhibition Cockerels of the clean-beaked, good-combed, yellow-legged, true Rock type, with barring that is narrow and deep, showing extra strong in wings, saddles and tails, at honest prices. Have Breeding Cockerels a shade to three shades darker and the Right Kind of Females to Mate them with in plenty. This blood will put you on your feet in a breeding way. If previous seasons count as criterions, you had better Order Early, as my trade takes the plums as they get ripe. Three breeding cocks to offer that are producers, properly mated. Do you Want to Go to the Top. Book on Barred Rock mating for 2 stamps. Winnings at Minneapolis, 1909: first pen, second and fifth cockerels, fourth pullet; American Plymouth Rock Club ribbons for best colored male, best shaped male, and best colored female; also \$50 silver cup for highest scoring exhibition yard. Mating Catalogue for the asking—handsomely illustrated.

**AMOS BURHANS, BOX 11, WATERVILLE, MINN.**



### Memphis Breeders Enthusiastic

Interest in highbred poultry is again aroused in Memphis. The Tri-State Poultry Association was organized with 27 charter members, and the following officers elected: C. E. Coe, president; D. A. Fisher, vice-president, and R. C. Stockton, secretary. The Executive Board will consist of H. C. Hoskins, B. W. Parker and E. A. Hamm.

According to the officers of the new organization, says the *Appeal*, the idea was suggested at the Tri-State Fair poultry exhibition, which is considered to have been the finest ever seen in the South. Here the fact was brought home to them that Memphis was far behind the other cities in Tennessee, Arkansas, and Mississippi as far as a poultry raisers' organization was concerned.

C. E. Coe and R. C. Stockton were the first promoters of the Tri-State Poultry Association. The exhibition at the fair had aroused a great deal of enthusiasm among the poultry owners of this section and it took only a short while for them to get others interested in the movement. Since that time they have been devoting their spare moments to the work of organizing an association for the promulgation of fancy poultry raising.

R. C. Stockton, secretary of the Tri-State Poultry Association, is very enthusiastic over the work already accomplished. "We have everything in our favor," he said yesterday afternoon. "The association will be open to members from Arkansas, Mississippi and Tennessee. I think we will have between 150 and 200 members in a very short while. It is too late this year to have a poultry show. We will satisfy ourselves with improving our stock and getting it ready for next season, when in all probability we will have two exhibitions, one at the Tri-State Fair and the other during the winter, which, of course, will be an indoor one at some uptown place. Memphis is a good location for an organization of this kind, and every one of us are confident that the greatest success will attend our efforts.

"Inducements will be made the larger poultry breeders of the country and the exhibitions will be the finest that money and science can obtain."

**S. C. WHITE LECHORNS**  
**EGGS \$2.00 PER 15**


JOHN C. CRAWFORD, MARYVILLE, TENN.

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Don't pay out good money for roofing until you first test the roofing you're going to buy. This applies to Vulcanite as well as to all other roofings. We want you to test it against heat, fire, cold, acid, water and anything else you like. Bend it—twist it—try to tear it. Compare it with any other. You will know absolutely then, there is none as good as Vulcanite.



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**Has Stood the Tests for 60 Yrs.**



**HEAT**



**Vulcanite ROOFING**

**Best by Any Test**



**ICE**


is coated with a mineral product that does not freeze nor crack in winter, nor crumble and peel off in dry weather; it is absolutely water, wind, acid, weather and fireproof. For farm buildings and outhouses **Vulcanite Roofing** is the favorite of the farmer who figures cost by years of service and not by the first cost. Any handy man can lay Vulcanite Roofing. Caps and Cement come with every roll—so all you need is a hammer. Once on, Vulcanite stays on for good.

It will pay you to learn more about Vulcanite—the roofing with 60 years' experience in every roll. A postal will bring you a sample with which you can make the tests—also our free book which gives interesting facts about roofing. Write today. Sold by dealers. If yours can't supply you write us.

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**VULCANITE ROOFING**



**ACID**

**LOOK FOR**






**THE SEAL**

# CYPHERS POULTRY FOODS

## Quality Protected By Sealed Bags

If you buy a bag of Cyphers Poultry Foods, look for the unbroken seal and be sure you get it. If you buy in smaller quantities, ask to see the seal on the bag from which the food is taken. Thereby you are protected and sure to get "Cyphers." We guarantee our Poultry Foods to be the best value on the market—scientifically balanced for best results and we want you to get it just as it leaves our Kansas City Mill. That's why it all goes out in sealed bags. When you have satisfied yourself that you have the real goods, compare it with any other food on the market, at any price, and see the difference. Cyphers Foods contain the best grain—always. It's always the same. It is pure food. Cyphers Foods contain

## No Weed Seeds to Breed Weeds—No Grit to Add Weight

The Largest Poultry Food Mill in the World is our Kansas City Mill where we manufacture nothing but poultry foods, including alfalfa products—no breakfast foods nor ordinary stock foods; therefore our customers receive absolutely sound, cleanly cut, dust-free grains; not by-products, waste material or sweepings that remain after putting the better parts of the grains into other foods. Every sack contains a 16-page booklet, "Foods and Feeding," telling now to feed.

### Cyphers Chick Food

**Health-Giving Quick Growth**

**Produces Flesh, Feathers, Bone and Muscle.** It aids in preventing Indigestion and Diarrhoea by reason of its well-balanced variety. A pound lost in a young chick's growth can never be regained—once lost always absent—and your chance for winners or early layers has gone.

**The Best Foods Produce the Best Fowls—For Show, for Market and for Laying.** Therefore it is wise to buy the best. The following is our list of balanced Poultry Foods—all superior and as low priced as we can make them.

CYPHERS CHICK FOOD	CYPHERS FORCING FOOD	CYPHERS SHORT-CUT ALFALFA
CYPHERS SCRATCHING FOOD	CYPHERS LAYING FOOD	CYPHERS SHREDDED ALFALFA
CYPHERS DEVELOPING FOOD	CYPHERS PIGEON FOOD	CYPHERS MEALED ALFALFA

Our Free 212-Page Catalog gives you full information about our Kansas City Mill and tells about the composition of all the above Poultry Foods. It contains photographs of superior, standard-bred fowls; prize winners of America's big shows; over seventy pictures of the World's Biggest Poultry and Duck Farms and Experiment Stations; tells about our new Fire-Proofed Insurable Incubators; our Electric Hatchers and our Mammoth Incubators. Write today for this Big Book. Address nearest office.

**CYPHERS INCUBATOR COMPANY** Home Office and Factory, Buffalo, N. Y.  
Branches:—New York City; Chicago, Ill.; Boston, Mass.; Kansas City, Mo.; Oakland, Cal.



**CHICK FOOD**  
(SEALED BAGS)

**100 LBS.**

PREPARED BY  
**CYPHERS INCUBATOR CO.**  
BUFFALO, N. Y.  
U. S. A.



**IMPERIAL PEKIN DUCKS**

I make a specialty of these pure-bred money-makers; lay like Leghorns; feathers pay keep; eggs clear profit. Eggs per 15, \$1; 100, \$5.  
**ERNEST PARKS, SCOTTSBORO, ALABAMA**

**S. C. R. I. REDS**

NOT INBRED

**GOOD LAYERS! WINNERS TOO!**

Won at Asheville, N. C., December 1-4, 1908, 1st and 2nd pullet. My birds are a rich dark red, the kind that does not fade easily.

Eggs \$2. for 15; \$8 for 100.

**JOHN M. TRENTHEM, Russellville, Tenn.****WILLIAMS'****S. C. RHODE ISLAND REDS**  
(Exclusively.)*Winners Wherever Shown.*

Pen No. 1 is headed by one of the best cockerels that I ever saw, and is especially strong in color, type and vigor. Mated to him are three hens and five pullets that are equally as good, of exceptional good shape and color. I expect grand results from this mating.

Pen No. 2 is little below the standard of Pen No. 1, containing cockerel scoring 93½, mated to three hens and seven pullets averaging 92½.

Eggs from Pen No. 1, \$3.00; from Pen No. 2, \$2.00.

**L. A. WILLIAMS, Ripley, Tenn.**  
 Member Rhode Island Red Club of America.

**THE BEST WAY TO SELL POULTRY**

Is to advertise in a paper that (1) is read by most farmers; (2) and encourages them to buy the best bred poultry.

Such a paper is the

**PROGRESSIVE FARMER, Raleigh, N. C.**

TWICE the circulation of any other weekly, daily, or monthly published between Richmond and Atlanta.

"In a few weeks after I advertised in the *Progressive Farmer* I sold all the poultry I had for sale, and could have sold more. I did not intend selling any Brown Leghorn pullets and only advertised cockerels, but had so many inquiries from your readers that I was forced to sell pullets, also."—J. C. Williams, Sanford, N. C. Nov. 16, 1908.

WRITE FOR RATES.

**Do You Want****White Wyandottes**

That Will Lay and Win?

A Few Excellent Breeders For Sale  
 EGGS \$2.00 PER 15

**B. A. HASTINGS**

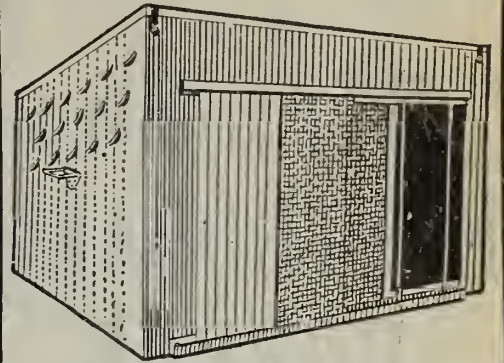
Box 32, GALLATIN, TENN.

**Matthews' White Wyandottes**

Gordon Matthews, Jonesboro, Ark., has the following show winnings to his credit: Tri-State Fair, Memphis, 1908, 3 entries, 1, 3 pul. Ark., State Fair, Hot Springs, 1908, 6 entries, 2 chl; 2 hen; 2 pen. Bonham, Texas, Show, 1908, 8 entries, 1, 3 chl; 1 hen; 1, 2, 4 pul; 1 pen. Little Rock, Ark., 1909, 5 entries, won 1 chl; 1, 3 pul; 3 hen; 1 pen.

**Alabama Poultrymen to the Front**

There was organized in Huntsville, Ala., Saturday, Feb. 6th, an organization to be known as the Tennessee Valley Poultry Association. Its object is to create a general public interest in thoroughbred poultry and pet stock; to encourage the adoption of type and color standards in accordance with the American Standard of Perfection, authorized by the American Poultry Association, and to advertise the advantages and opportunities of the Southern breeders. The following officers were elected: President, Dr. J. D. Humphrey, Huntsville; Vice President, Geo. Darwin, Green Grove, Ala. Secretary and Treasurer, S. E. Wasson, Huntsville. These officials with the following gentlemen constitute an executive committee for the management of the affairs of the organization, Ben. P. Hunt, Huntsville, Ben. Matthews, Huntsville, W. T. Roberts, Gurley, Ala., E. E. King, Leighton, Ala., F. G. Hertzler, Madison, Ala., and H. B. Lansden, Manchester, Tenn. The Association begins its work with a large number of the most prominent poultrymen of this section as members. There is every prospect for a very large and enthusiastic membership. Plans are to be perfected for a great poultry show under the auspices of the Association to be held some time next fall, or winter, beginning this early the fanciers will have ample time to select their best birds and pen them separate from the utility stock, and take a trial at breeding some prize winning birds.

**RAT-PROOF COOP****Protect Your Chicks From Rats, Mink, Weasel, Skunk, Lice and Mites  
The Sanitary Metal Brood Coop**

is just the thing you've been looking for. It's a boon to poultrymen for it means safety, clean quarters and health to the brood. It's made entirely of galvanized iron, not a splinter of wood in it. You know you can keep it vermin-proof.

**No Dampness, No Roup**

Chicks and mother always perfectly dry. Exclusive pattern made and sold only by us. Adds 100 per cent to profits and keeps down cost and expense of poultry raising. Made in knock-down form.

Write for free booklet fully describing this coop; also our Met-I Feed Coops, Combination Trap, Laying and Sitting Nests, Non-Freezing Drinking Fountain, Egg Carrier and Medicated Charcoal

**DES MOINES INCUBATOR CO.**

252 Third St., Des Moines, Iowa

**WALKER'S S. C. RHODE ISLAND REDS**

WINNERS AT DETROIT, LOUISVILLE AND INDIANAPOLIS

Write for mating list and complete winnings.

**D. B. WALKER, ORLEANS, IND.****RHODE ISLAND REDS ROSE AND SINGLE COMB****Largest Exclusive Breeders of Reds in the South.**

All birds standard bred, correct color, and shape. None but the best allowed to live. Eggs for hatching a specialty. List of winnings, with matings for 1908 free. Satisfaction guaranteed. Eggs from Prize Pens, \$2.00 per 15. Special prize matings \$3.00 per 15.

**WEST DURHAM POULTRY FARM,****WEST DURHAM, N. C.****BILTMORE****EGGS FOR HATCHING**

Illustrated Circular for 1909 Now Ready. Write for it.

YOU WANT THE BEST AT LOW PRICES.

WE OFFER YOU JUST THAT.

A FEW JERSEY BULLS AND HEIFERS FROM LARGE YIELDING RICH MILKING DAMS.

**BILTMORE FARMS, Biltmore, N. C.****CHAMBERLAIN'S PERFECT CHICK FEED**

Hen Feed, Mash  
 Egg Feed, Charcoal  
 and Meat Scraps.

The Standard Poultry Supplies of the World.

Sold Everywhere.

W. F. Chamberlain Feed Co., 312-14 &amp; 16 North Commercial street, St. Louis, Mo.

The ONLY Original Dry Chick Feed.

Please write for prices and name of nearest Agent.

Ever Green Clover Meal,  
 Granulated Bone, Alfalfa  
 Meal and Pigeon Feed.





# COMPLETE STORY —OF THE— ITALIAN EARTHQUAKE HORROR

Graphic Accounts of this Most Awful Catastrophe in which Two Hundred Thousand People Lost Their Lives. Tens of Thousands of Homes Crumbled to Dust in a Few Seconds. Personal Experiences of Survivors and Thrilling Escapes from Death. A Book of 400 Pages, 7x9½ inches, Bound in Heavy Cloth, Gold Lettering, beautifully illustrated with full page half-tones from photographs taken on the grounds, showing the Cities of Italy and its people before and after the great Earthquake. This wonderful book also contains a History of Italy and Sicily; other Great Disasters of the World, both by Earthquake, Volcanoes and Tidal Waves; Scientific Explanation of their Causes, etc. This book is just off the press, and while this edition lasts will be sent to any address in the United States, together with a year's subscription to the *Industrious Hen*, for \$1. Book alone 80c.

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THE INDUSTRIOUS HEN CO., Knoxville, Tenn.

## DOAK'S WHITE WYANDOTTES BRED FOR BEAUTY AND BUSINESS

The "Foremost Strain" of the South-land in QUALITY and WINNINGS  
INVESTIGATE OUR CLAIMS  
We satisfy the most exacting

**E. L. DOAK & SON**  
NASHVILLE, TENN.

## Silver Spangled Hamburgs PRIZE WINNERS!

The most beautiful breed known to the fancy and excelled by no other breed for eggs.

Winnings at the great Knoxville, Tennessee, Poultry Show, December 9 to 12, 1908, (Marshall, Judge): 1st and 2nd cockerel; 1st, 2nd, 3d and 4th pullet. Prices: Cocks and cockerels \$2.50 and up. Eggs from our best matings \$2.50 per 15; \$1.00 per 30. Write us your wants. A square deal to all.

**CORUM BROS.**  
Route 6, Box 13, RUTLEDGE, TENN.

### Farm Journal and The Hen

Both papers two years for.....\$1.00  
Both papers five years for.....2.00  
"POULTRY SECRETS" 25 cents additional.

Send orders to

THE INDUSTRIOUS HEN CO., Knoxville, Tenn

### Trying to Do Too Much

In their desire to have the greatest show of them all, some of our poultry associations have overreached themselves and come to grief, financially, this season.

We have received complaints of money and prizes never delivered to those who won them. Over booming has always spelt disaster, while the sad part of it is, that, once an association fails, the city where it existed is usually dead for a number of years, as a show town. The breeding of poultry has reached such proportions that there is material and patronage for good shows all over the country, while distances are so great that it is impossible to have one greatest show. With care in offering liberal prizes on a conservative financial basis a successful show can be run for years. The finances of an association must be sound or the show will go to smash. For next year do not try to have the most prizes, the largest prizes, but the best prizes you can pay for. Most of the exhibitors are not after the money, but the glory of winning and the pleasure of a good contest. In this line the percentage plan, with such cash specials and cups as are contributed and the association can afford has proved the most successful and the longest lived.

Don't let the great American desire for the biggest, carry us off our feet.

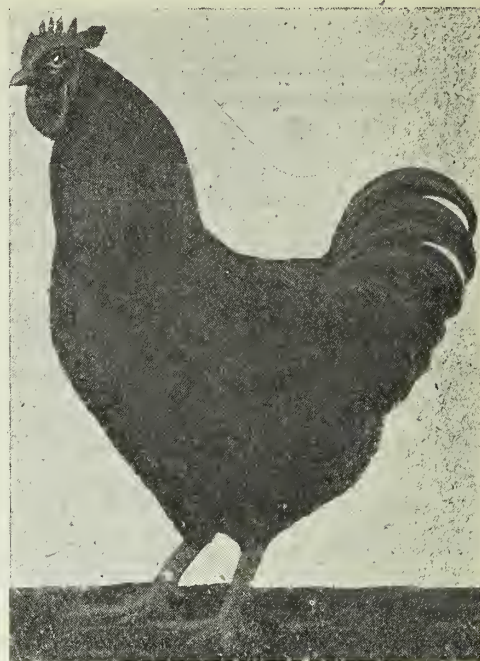
### Private—Don't Read This

	Regular Price.
Industrious Hen .....	\$ .50
Rural Weekly, St. Paul, Minn. ....	.25
Carrier and Patron, Atlanta, Ga. ....	.25
American Farmer, Indianapolis .....	.40
Rural Georgian, Gainesville, Ga. ....	.25

\$1.65

All of the above one year for 75c.

## S. C. R. I. REDS



Have won firsts wherever shown.

Stock and eggs for sale. Eggs \$2 to \$5 for 15.

**C. W. EADY, Guntersville, Ala.**

### RUBBER STAMPS

AND

### SEAL PRESSES

**S. B. NEWMAN & CO.**

KNOXVILLE, TENN.

## EGGS FOR SALE

FROM PENS HEADED BY PRIZE WINNERS AT BIRMINGHAM, ALA., AND JACKSON, MISS. BREEDERS OF BUFF AND BARRED PLYMOUTH ROCKS, WHITE WYANDOTTES AND R. C. RHODE ISLAND REDS. WE SHIP ONLY STRICTLY FRESH AND CAREFULLY SELECTED EGGS. MENTION THIS PAPER AND ADDRESS

**BARGER'S POULTRY YARDS, P. O. Box "C," York, Ala.**

## TERRELL'S S. C. RHODE ISLAND REDS

WINNERS SINCE 1905

Houston, Tex.; Marshall, Tex.; Charleston, S. C.; Augusta, Ga.; Atlanta, Ga.; Nashville, Tenn.; Bristol, Tenn.; Aberdeen, Miss.; Montgomery, Mobile and Birmingham, Ala.

IN THE HANDS OF MY CUSTOMERS: Nashville, Tenn.; Dallas and Fort Worth, Tex.; Augusta and Atlanta, Ga.; Greensboro, N. C.; Oakland, Cal.; Portland, Ore., and other shows.

EGGS—Prize mating, \$5.00; special mating, \$3.00. After May 1st, half price.

Utility, Fancy Breeders and Prize Winners for sale. Circular free. Write me your wants.

**L. K. TERRELL**

304 TUSCALOOSA AVE.,

BIRMINGHAM, ALA.

## Let the Bellevue Poultry and Stock Farm

supply your wants for anything in the Poultry and Pet Stock line. We handle any breed of Poultry and Pet Stock. Either Utility or Exhibition Stock. Eggs \$2.00, \$3.00 and \$5.00 per setting of 15 eggs.

**Cocks and Cockerels from \$2.00 up.**

**Hens and Pullets from \$1.50 up.**

We own the famous Scotch Collie, Cheyenne Rocksand, A. K. C. No. 106912, and have him at stud at a fee of \$10.00. Satisfaction always.

**C. L. MONNOT, Proprietor, Jeanerette, La.**



### Goodlettsville Second Annual Poultry Show

**Barred Rocks.**—Herschel Gram, 1 ck; 3 ckl; 1, 3, 4 hen; 3, 4 pul; 2, 3 pen. Mrs. Evan Grizzard, 5 pul. Mrs. Emma Dorris, 2 hen; 2 ck; 4 ckl; 4, 5 pen. Roam Warmack, 1, 2 ckl; 5 hen; 1, 2 pul; 1 pen. R. T. Martin, 5 ckl. **White Rocks.**—R. E. Travis, & Son, 1 ck; 1, 2 hen; 1, 2 pul; 1 pen. **Buff Rocks.**—Chas. Cartwright, 3 ckl; 1, 2, 3, 4 pul; 2 pen. **Golden Wyandottes.**—Theo. Mitchell, 1 ck; 1 ckl; 1, 2, 3, 4, 5 pul; 1 pen. **White Wyandottes.**—R. T. Martin, 3 ckl. J. I. Curd, 1 ckl; 1, 2 hen; 1, 2 pul; 1 pen. **Buff Rocks.**—R. T. Martin, 2 ck; 1 hen; 2 pul. S. C. R. I. Reds.—Lone Oak Poultry Farm, 5 pen. E. L. Gugory, 3 hen; 2, 3, 5 pul; 3 pen. C. W. Robb & Holt, 1, 2, 3 ckl; 2, 3, 4, 5 hen; 3 ck; 2, 4 pen. Horace Galbraith, 4 ckl. Mrs. T. M. Bass, 1, 2 ck; 1 hen; 1, 4 pul; 1 pen. **Light Brahmas.**—Mrs. I. W. Cunningham, 2 ck; 2 hen. **Black Langshans.**—Mrs. H. A. Utley, 1, 2 ckl; 1, 2, 3, 4 hen; 1, 2, 3, 4 pul; 1, 2 pen. S. C. Buff Leghorns.—Mrs. Emma Dorris, 1 ckl; 1, 2, 3, 4 pul; 1 pen. S. C. Buff Orpingtons.—Lone Oak Poultry Farm, 1 ck; 1 ckl; 1 hen, 1, 2, 3, 5 pul; 1 pen. Mrs. O. W. Kizer, 5 ck; 3, 4 hen; 3 pen. W. B. Myers & Son, 3 ck; 2, 5 hen; 2, 4 pul; 2 pen. **Black Orpingtons.**—W. B. Myers & Son, 1 ck; 1, 2, 3 ckl; 1, 2, 3, 4 hen; 1 pen.

Geo. W. Sweeting, Sharon, Md.

Writes that at the National Show at Washington, D. C., Jan. 26, 1909, he carried off the laurels with his S. C. Reds, winning twelve handsome badges and many valuable specials.

## S. C. Brown Leghorns and Columbian Wyandottes

Winners of the Blue in Four States and 3 Cups this Season.

We won on Columbian Wyandottes, Nashville,

1st ck., 1st hen; 1st, 3rd ckl.; and 1st pen. At Jackson, Miss., 1st, 2nd ck.; 1st 2nd hen; 1st, 2nd ckl. 1st, 2nd pul.; 1st pen. At Augusta, Ga., held on same dates as Jackson, 1st, 3d ck.; 4th hen; 1st pul.; 4th pen. At Mobile, Ala., 1st, 2d ck.; 1st, 2d hen; 1st, 2d ckl.; 1st, 2d pul.; 1st pen.

On S. C. Brown Leghorns, Nashville,

3rd ck.; 3rd pen. At Jackson, Miss., 1st, 2nd ck.; 1st, 2nd hen; 3rd, 4th ckl.; 1st, 2nd pullet; 1st pen. At Augusta, Ga., (held on same dates as Jackson), 4th ck.; 1st, 2d hen; 3d ckl.; 1st, 2d pul.; 1st pen and cup for best display. At Mobile, Ala., 1st, 2d ck.; 1st hen; 2d, 3d ckl.; 1st, 2d pul.; 1st pen and cup for best pullet in show.

**STURTEVANT BROS.**

KUSHLA, ALA.

Write us your Wants. Correspondence Solicited

# X-L-ALL

## Poultry Fencing

33 CTS. Per Rod

### FIVE TIMES CHEAPER Than Netting

48 inches high, 33 cents per rod; 58 inches high, 36 8-10 cents per rod. Don't buy a single rod of fencing or netting until you have seen our Fencing Catalogue, which shows our complete line of poultry fencing and netting, farm and lawn fencing, gates, steel fence posts, barbed wire, etc., all at wonderfully low prices. Write us and say, "Send me your free Fencing Catalogue No. 1458 (also ask for our special Catalogue of Incubators and Poultry Supplies), and you will get everything by return mail."

## SEARS, ROEBUCK AND CO. CHICAGO



## CHICK-A-DEE FARM

### SINGLE COMB RHODE ISLAND REDS

PURE BRED STRAIN, BRED EXCLUSIVELY FOR UTILITY PURPOSES

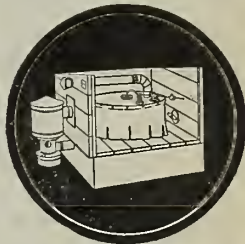
If you are interested in REDS that are hustlers, rustlers and money makers place your orders for eggs with me  
**J. A. DINWIDDIE, ROUTE 3, NEW MARKET, TENN.**



### Hoak O. K. and Good Luck Incubators

Hatch where others fail. Where quality and LOW PRICES count. Many styles and features. PURE AIR BROODERS. FIRE PROOF HOVERS, finest in existence. Areated fount. No hot lamp nor lamp box. Easily attached to common store box. Years of experience. Satisfaction guaranteed. Free catalog FIRELESS BROODER.

**H. E. HOAK CO., Ligonier, Ind.**



## S. C. MINORCAS (DIDRIKSEN'S STRAIN)

They have the class of America. 1st Cock, 1st Hen, 2nd Cockerel, 1st, 3rd and 4th Pullet and 1st Pen at Portsmouth, O. My breeding pen contains besides Cockerel, 4 prize winners out of 7 females. Eggs \$3.00 PER 13. This strain won 1st Cock and 1st, and 2d Cockerel at Chicago, 1909. All birds farm raised.

**F. H. SHOENBERGER, 519 Market St., Portsmouth, O.**



## Single Comb RHODE ISLAND REDS

**EGGS \$1 PER 15**

**JOHN W. BROWN, Thorn Grove, Tenn.**

## RUMPH'S BUFF AND BARRED ROCKS

**MY BUFF ROCKS** are direct from the yards of Champions and no better can be found. They are *birds of quality and individuality*. This strain has produced more winners at leading shows than any other of Buff Rocks, and if you desire to raise as good Buff Rocks as was ever bred, you can do no better than hatching from these eggs. Price \$3.00 per fifteen. My Barred Rocks are first class and am expecting some grand youngsters. A limited number of eggs at \$2.00 per 15. Also a few good breeders for sale from \$2.00 to \$5.00 each. Address,

**LEWIS B. RUMPH, MARSHALLVILLE, GEORGIA.**





Roger V. Harp, Lexington, Ky., is advertising prize winning S. C. Buff Orpingtons, B. P. Rocks and Buff Cochins Bantams. He has eggs and stock for sale.

#### Catalogues and Mating Lists

THE INDUSTRIOUS HEN has been favored with a number of beautiful catalogues and mating lists from poultrymen all over the country. Some of them are real works of art and contain a great deal of valuable information to those interested. We regret that for lack of space we cannot give each and every one of them a special notice. Below are some that we have received: J. S. Ward & Son., Nashville, Tenn.; W. E. Johnson & Son, Lexington, Ky.; Hartmann Stock Farm, Columbus, Ohio; R. J. Sawyer, Menominee, Mich.; Ridge View Farm, Willoughby, Ohio; The Boys' National Poultry Club, Nashville, Tenn.; Oakside Poultry Yards, Wheaton, Ill.; Chicago Kennel Club, Chicago, Ill.; C. H. Ledford, Atlanta, Ga.; C. T. Fallin, Greenville, S. C.; Sturtevant Bros., Kushla, Ala.; Callahan & Son, East Point, Ga.; Monmouth Poultry Club, Red Bank, N. J.; Orange W. Wells, Manville, Ill.; Emerald Hill Kennels, Johnstown, Ill.; H. B. Lansden & Son, Manchester, Tenn.; Chas. E. Vass, Washington, N. J.; Cincinnati Kennel Club, Cincinnati, O.; Roger V. Harp, Lexington, Ky.; Geo. W. Taylor, Orleans, La.; Eugene Cowles, Shelbyville, Ky.; J. H. McDaniel, Warsaw, Ky.; Oaklawn Poultry Farm, Corydon, Ind.; Mrs. S. C. Bridgewater, Dixon Springs, Tenn.; Ellerson Poultry Farm, Ellerson, Va.; The Charles Incubator Co., Lancaster, Pa.

#### BRICE'S PARTRIDGE WYANDOTTES

Won this season 25 out of a possible 29 firsts, at Raleigh, N. C., Greensboro, N. C. Columbia, S. C., Knoxville, Tenn., and Rock Hill, S. C. cocks and cockerels at \$3.00 and up according to merit. Eggs \$3.00 per 13.

**W. H. BRICE. ROCK HILL, S. C.**

#### Prize-Winning Single Comb R. I. Red Eggs for Sale.

Pen No. 1—All select first and second prize hens and pullets and first prize cock; eggs from this pen \$5.00 for 15 eggs. Pen No. 2—Headed by first prize cockerel and all third and fourth prize hens and pullets; eggs from this pen \$3.00 for 15 eggs. Pen No. 3—Headed by third prize cockerel and all good hens and pullets; eggs from this pen 15 eggs for \$2.00. Pen No. 4—All good breeding stock; eggs from this pen 15 eggs for \$1.50. All orders filled in rotation as they come in.

**E. R. CASH, Caffney, S. C.**

#### White Wyandottes Exclusively

Eggs 15 for \$2.00; 50 for \$5.00; year old hens and pullets each \$2.00.

Our hens are vigorous, healthy, hustling farm raised winter layers. Won the blue ribbon at Pierce City, Mo., show last December.

**A. B. PHINNEY, BENTONVILLE, ARK.**

#### 10 CENTS A YEAR

#### THE DIXIE HOME MAGAZINE

Largest, brightest and finest ILLUSTRATED MAGAZINE in the world for 10 cents a year, to introduce it only.

It is bright and up-to-date. Tells all about Southern Home Life. It is full of fine engravings of grand scenery, buildings and famous people. Send at once. 10 cents a year postpaid anywhere in the United States, Canada and Mexico. Six years 50 cents, or, clubs of six names, 50 cents; 12 for \$1. Send us a club. Money back if not delighted. Stamps taken. Cut this out. Send today.

#### THE DIXIE HOME

**No. 1027, BIRMINGHAM, ALA.**

#### The Formaldazone Nest-Egg

is a solid egg of antiseptic germ destroyer—not merely coated. Lice simply CAN NOT LIVE near it. It is a splendid purifier and disease preventer.



**Makes Healthy Hens—the Laying Kind.**

Send 25 cents for three eggs, or \$1 for 15, postpaid, and increase your egg production 50 per cent. Special prices on quantities. Address

**The Formaldazone Co., 1108 Chamber of Commerce DETROIT, MICH.**



**SET HER NOW.**

**THEY PLEASE PARTICULAR PEOPLE WHITE WYANDOTTES EXCLUSIVELY**

1 ck. 1-2-3 ckl. 1-2 pullet. 2-4 hen. 2-4 pen.

Eggs \$1.00, \$2.00 and \$3.00 per 15

**COTTAGE HOME GARDENS**

Route 6, Knoxville, Tenn.

#### COLUMBIAN WYANDOTTE EGGS

from 1st, prize winners at New Albany and Jeffersonville, Ind., 1908-09. Eggs \$3.00 per 15 from 1st pen, every bird a winner. Write B. N. STEPHENSON, SALEM, IND.

#### LANSDEN'S S. C. REDS —DO IT AGAIN—

Because of some "KNOCK" or criticism on the judging of the REDS at the big BIGGEST breeders not only in the SOUTH strongest class ever entered, including the BIGGEST Breeders not only in the SOUTH but also many BIG EASTERN breeders, 1st, 2nd, and 3rd pullet "or a clean sweep," 2nd cock, 2nd hen, and cockerel, FIRST PEN; and not only first pen of REDS but the championship \$50.00 cup for best pen in the show, all varieties competing, cup for 10 best pullets, special for largest and best exhibit.

We were called on by many friends to confirm the correctness of the awards at the big Nashville winter show, under different management and judge. Here we entered only one cockerel, winning first. Three hens, winning 1st, 2nd and 3rd; two cocks, winning 1st, and 4th; 2 pullets, winning 2nd. Also FIRST PEN and the challenge cup for best pen in AMERICAN class. "AND STILL THEY KNOCK." We CAN'T HELP IT BECAUSE THEY WIN. Our LITTLE RED BOOK tells the RED HEN TALE. Get it before you spend your money.

**H. B. LANSDEN & SON,  
RED SPECIALISTS BOX B, MANCHESTER, TENN.**

#### BUFF ROCKS EGGS FOR HATCHING

Quality matings—prize winners at leading shows including Madison Square Garden, Cincinnati, Indianapolis, Kansas City, Etc.  
THEY ALSO WEIGH, LAY AND PAY.

**BARGAIN PRICES—GUARANTEED RESULTS  
MATING LIST UPON REQUEST**

**DON'T MISS THIS!**

**R. B. SANDO, BOX 60, POTSDAM, OHIO**



# Greider's Book on Poultry

Illustrates 60 leading varieties; contains fifteen attractive chromos. Directions for care of fowls, building houses and equipment, increasing egg

production, preventing disease, etc. Simple, concise, easily understood. All poultry supplies at reasonable prices. This valuable book, postpaid, 10c

Greider's Germicide is a safe, certain cure for lice and other insect pests. Is also an excellent disinfectant—prevents spread of disease. B. H. GREIDER, RHEEMS, PA.



## LET ME TEACH YOU HOW TO MAKE

chicken feed at 10 cents per bushel, select the layers, get big hatches, make your own fireless brooder for 50 cents.

**C. M. NEVITT,**

3 Marsalis Avenue, DALLAS, TEXAS

## SPRING GROVE POULTRY FARM R. C. RHODE ISLAND REDS

Prize winners Knoxville's four great Shows. Dec. 9-12, 1908, won 1-2-3-4 on pullet, 2nd on pen, 3rd on ckl, 1st on hen. Best matings \$3.00 per 15 eggs. Utility stock \$1.00 per 15 eggs, also settings of S. C. R. Island Reds \$1.00 per 15.

O. H. C. RODGERS, Route 6, Knoxville, Tenn.

## Chickens and Eggs for Sale

We have the Black Minorca, Plymouth Rocks, Rhode Island Reds and White Leghorns. Also

## MAMMOTH TURKEYS, PEKIN DUCKS AND BERKSHIRE PIGS

Pekin Ducks, Fowls and Eggs for Sale

We make a specialty of mail orders

FORT LEWIS STOCK, POULTRY AND DAIRY FARM  
SALEM, VA.

## CHOICE POULTRY YARDS

The place to get eggs and breeding stock. Your CHOICE of six popular breeds: Choice strain S. C. Brown and White Leghorns, Red Bird Strain R. and S. C. Rhode Island Reds, Duston Strain W. Wyandottes, and Buff Plymouth Rocks. Each breeding pen is composed of prize winners, at the following, last fall and winter, poultry shows and fairs:

Augusta, Ga., Asheville, N. C., Greenville, S. C., Charlotte, N. C., Haywood Co., and Mecklenburg Co., N. C. fairs. Never failed to win, wherever shown. Stock guaranteed as represented or money refunded. Eggs guaranteed, at least a 75 per cent. hatch, or duplicate order for half price. Leghorn eggs 10c each, other varieties 15c. Reference, Bank of Waynesville. Write for Prices and Mating List.

J. P. SWIFT, PROP., Waynesville, N. C.

## BLACK ORPINGTONS

(EXCLUSIVELY)

MY MOTTO IS "QUALITY"

Eggs for hatching \$3 and \$5 per setting of fifteen.

A Few Grand Cockerels for Sale  
From \$5 to \$15 Each.

Birds sent on approval. Write your wants to

**PARK POULTRY PENS**

MISS ALICE PELTON, Manager

2209 14th Ave., N., NASHVILLE, TENN.

## Poultry Raising Made Profitable

One of the first interests of the man or woman who takes up poultry raising, after securing the right kind of breeding stock, is to become thoroughly posted on everything connected with the business; to learn just how fowls should be sheltered, fed and cared for; all about their peculiarities, habits and diseases; in short, how they may be made to yield the greatest profit from the investment. Books have been published by the thousand. Prominent among these is "Greider's Book on Poultry." This is without doubt an exceptionally worthy book, and with its practical information on buildings, feeding, and other important subjects, will prove invaluable to everyone who keeps poultry. It will be forwarded to any address upon receipt of ten cents, in coin or stamps, by the publisher, B. H. Greider, Rheems, Pa.

## The American P. R. Club.

I find the impression has gone abroad that this club is doing little to further the interests of Barred Plymouth Rocks. Let me state what has been done the past season. It has offered ribbons at nearly one hundred shows and many of them have been delivered. The remainder will be delivered just as soon as the official reports are made to the secretary. It has, also, offered cups in every state where there are ten members paid up in full. These will be delivered in good time. The members who attended the meeting at Boston were earnest and business-like in conducting the proceedings. Active, earnest, workers were elected to fill each and every office. The list of officers for 1909 follows: Pres., C. H. Welles, Stratford, Conn.; Vice Presidents, M. W. Baldwin, Dr. O. P. Bennett, B. S. Davis, W. F. Fotherall, M. S. Gardner, C. H. Latham and J. F. Anderson, Seattle, Wash.; Supt. of Poultry at the Alaska-Yukon Exposition; Secy-Treas. A. C. Smith. It was voted to drop all members two years in arrears after thirty days' notice. The treasurer's report showed that the club had money enough to pay all its bills and a small balance. It was voted that, hereafter, a show must have at least three members competing to be allowed the club ribbons, and each state must have at least twenty members to be eligible to one of the club's cups. Voted to donate a \$25 silver loving cup to the Alaska-Yukon Exposition, to be awarded for the best cock, hen, cockerel and pullet shown by a member of the club in good standing. All breeders of Barred Plymouth Rocks are invited to join the club. Membership fee and dues, \$1.00 a year. A. C. Smith, Secy-Treas.

**IF YOU WANT ECCS NEXT WINTER  
GET OFF AN EARLY HATCH FROM OUR WINTER LAYING STRAIN OF  
BARRED PLYMOUTH ROCKS.  
ECCS \$2.00 FOR FIFTEEN  
C. P. SHEFFIELD & SON, Sta. B, R. 7, NASHVILLE, TENN.**

## RINGLETS, ROCKS and REDS

A grand flock of fowls for sale at reasonable prices. Many of them are prize winners. Exhibition birds a specialty, bred for size and egg production. Can furnish large, early hatched cockerels and pullets to improve your flock of the following strains: Thompson's Ringlets, Latham and Well's Barred Rocks, Duston's Wyandottes, Buff Rock Nuggetts, Cook's Orpingtons, Tompkin's and Caswell's R. I. Reds, W. Leghorns, P. Wyandottes, Anconas, and Fishel's White Rocks. At Burlington and Greensboro, Oct., 1908, in a strong class, won over fifty prizes. Write for show record and prices. Eggs, special mating, \$1.50; best prize mating, \$2.00 and \$2.50. Orders solicited.

**DR. JOHN W. LASLEY, - Burlington, N. C.**

## BOYD'S QUALITY S. C. BROWN LEGHORNS

Tenn. State Fair, Sept., 1908, 1st and 2nd Cocks; 1st Cockerel; 2nd Hen; 1st Pullet; 1st Pen and All Specials. Augusta, Ga., Nov., 1908, (Quality Show of South), 1st and 3d Cocks; 1st and 4th Cockerels; 3d and 4th Hens; 3d and 5th Pullets; 2d Pen and A.P.A. Medal and Diploma.

Only Limited Number Birds For Sale. Eggs In Season.  
For Prices write **Dr. H. T. BOYD, Sweetwater, Tenn.**

## "Mother Hen"

50 %  
More  
Chicks  
Raised



If You  
Mother  
Them  
Right

**Chicks are Snug and Warm**

and always nestled as under the mother hen's feathers in the Mother Hen Brooder. There's an even heat from the warm water tank on chicks' backs where the nerves lie. No danger of chilling—no chance for stifling with fumes or smoke—no crowding. The only suspension adjustable brooder—raise as chicks grow older. It always "mothers." Heating system made in both Copper and Galvanized Iron.

**15 Days' Free Trial**

See what the Mother Hen Brooder will do for you. Chicks grow strong and fast and have no backsets. Keep them comfortable and they escape little chick complaints. Extra chicks raised soon pay for it. Costs nothing if you don't like it. Write for catalog and free trial plan now.

Automatic Hatching Co., 32 State St., Flint, Mich.  
"We Make the Non-Freezing Poultry Fountain."

## COLUMBIAN WYANDOTTES

OF QUALITY. The most beautiful and popular of Wyandottes. Winners at Akron 1st, 2nd, 3rd ckl; 1st, 2nd pul; 1st, 2nd hen. Eggs \$2.00 and \$3.00 per 15.

C. L. PATTERSON, AKRON, OHIO

## Royal Reds and Buff Orpingtons

Eggs from choicest selected matings of Rose and Single Comb Rhode Island Reds and Buff Orpingtons. Best strains. Winners of many handsome prizes. \$2.00 per 15, \$7.00 per 100. Also stock. Baby chicks \$3.00 per 15.

GEO. W. SWEETING, LOCUST MOUNT POULTRY FARM,  
SHARON, HARTFORD COUNTY, MARYLAND

—FOR—  
**WHITE ROCKS OF QUALITY**  
—TRY—  
**PAUL E. TROUCHE**  
CHARLESTON, S. C.  
Eggs \$5, \$8 and \$10 per Setting.



**Valley View Farm's Poultry Yards**

The erection of the Valley View Farm's Poultry Yards is one of Knox county's great industries, being situated six miles north of Knoxville, on the K. and O. railroad at Dante station, on the magnificent farm known as the Valley View Farms of Geo. W. Callahan, where there are eighteen different varieties of thoroughbred poultry raised in its purity, besides geese, ducks, pheasants, deers, black, fox and gray squirrels and numerous other pet stock under the management of H. C. Austin, one of East Tennessee's oldest and best known breeders, whose delight it is to please and satisfy his customers and follow the Golden Rule. His former location for twenty-five years has been at Johnson City, Tenn., from where he has shipped stock all over the South as far as Central America, where his stock has given perfect satisfaction and now being better prepared than ever to cater to the wants of his many old customers and as many new ones as will trust their orders with him he assures them that they will be satisfied with their stock. We now have over six hundred birds in our breeding yards as a sample of which they won seventy-three prizes and specials at the Knoxville show, Dec. 9-12, from birds picked up in our yards the day before we started to the show, with the only preparation being cleaning them for the coops as our time is taken up so closely in preparing our houses and yards for the season of 1909, as at the close of which we hope to have on the Valley View Farm's Poultry Yards the largest number of fine birds that was ever in Knox county, and the patrons of these yards will receive the worth of their money. As East Tennessee is one of nature's model poultry sections, being located in the mountains as we are with a bountiful supply of pure fresh air and fresh water for the encouragement of health and vigor thus success of fine birds is insured. If East Tennessee had hundreds of plants as this, it would add more to her wealth and twice the amount of capital invested in any other enterprise. Please see our ad. in this journal.

**S. C. B. MINORCAS**

EGGS \$1.00 PER FIFTEEN

*Not only a "thing of beauty" but the Best Layer of them all. Fertile eggs, healthy, vigorous chicks a specialty.*

Reuben C. Burdette, Martin, Tenn.

**White** { **WYANDOTTES**  
**PEKIN DUCKS**  
**AFRICAN GUINEAS**  
**HOLLAND TURKEYS**  
**TOULOUSE GEBSE**

Winners at Madison Square, Jamestown Exposition, Philadelphia, State Fair, etc.

**STOCK AND EGGS FOR SALE**

Evelyn Heights Farm, W. W. Thomas, Prop., Collett, Va.

**INDIAN RUNNER DUCKS**

First prize winners at World's Fair, St. Louis, Mo.; Herald Square, New York; Kansas City, Mo.; Chicago, Ill.

**WHITE WYANDOTTES**, white as snow. State show winners, Silver Cup winners. Birds score to 96, Pen to 101. Catalogue free. Expert poultry judge. Write me for terms and dates. R. L. CASTLEBERRY, McCune, Kan.

**FISHEL WHITE ROCKS** At HALF PRICE

Knapp Bros'. White Leghorns Dirt Cheap

**S. C. Rhode Island Reds**

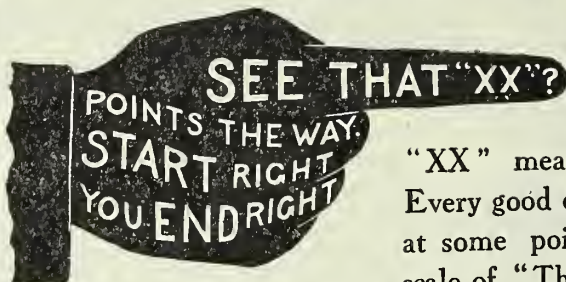
**AS RED AS THEY GROW**

Grand pen of two-year-old White Rocks, direct from Fishel, cost \$57; first draft for \$28.50 gets them; grand, large, snow-white birds. A pen of yearlings, bred from above \$16. White Leghorns \$1 each while they last. Pen of Reds, headed by an Eastern winner, \$25; splendid early hatched youngsters \$5 per trio. First money gets pick; must sell.

**C. W. BUTTLES**

59th and Jackson Ave., Kansas City, Mo.

**A NEW DISCOVERY!**  
**WHICH WILL POSITIVELY DETERMINE THE FERTILE EGG**  
**BEFORE INCUBATION**

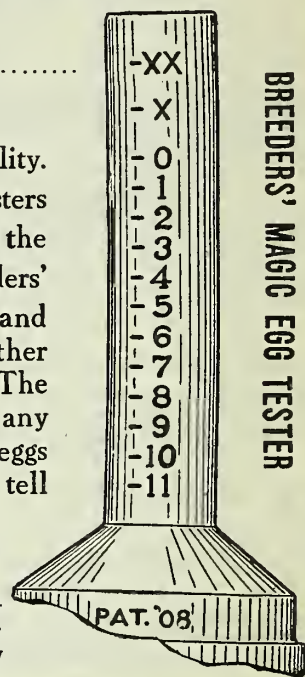


"XX" means fertility. Every good egg registers at some point on the scale of "The Breeders' Magic Egg Tester," according to its condition, and this wonderful little instrument tells instantly whether an egg is fertile or not BEFORE incubation. The scale reads like a thermometer and so easy that any 10-year old child can test eggs. The fertile eggs register at "XX" and the tester never fails to tell whether fertility is strong, weak or absent.

A well-known poultryman of Western New York says:

Niagara Falls, N. Y., Jan. 19, 1909.  
"Used your Breeders' Magic Egg Tester since Aug. 1908. 100% correct in all kinds of tests. Simply perfect. Invaluable." F. C. Seiler.

Breeders' Magic Egg Tester sent complete, ready to use, by mail post-paid \$2.00. Write for circular. Demonstrated in the Poultry Department at Buffalo Agricultural Fair with over 500 sales in the county. Order filled on day received. Money refunded in every case if not satisfied.



**MAGIC EGG TESTER WORKS**

Department G

BUFFALO, N. Y.

**HARP'S SINGLE COMB BUFF ORPINGTONS**

Prize Winners **BUFF COCHIN BANTAMS** Egg Layers

Five grand pens. Mating List for the asking. Eggs by the setting or hundred. Satisfaction guaranteed

**ROGER V. HARP, Short Street, Lexington, Ky.**

**S. C. RHODE ISLAND REDS**

2 Silver Cups, 31 Ribbons, 1 Diploma and 4 Special Badges this Season

Frankfort, Ky., Dec. 1908, 1st cock; 1st, 3d cockerels; 1st, 2d, 3d, 5th pullets; 1st pen, 2d pen; also premiums at Louisville, Lexington, Bowling Green, Lebanon, Harrodsburg, Ky., Knoxville and Memphis, Tenn. These birds are direct descendants from Madison Square Garden, N. Y., winners. Ten yards mated. Eggs for sale. Send for mating list.

**RED HEN POULTRY YARDS, L. B. COOK, Proprietor**  
**BOX A, STANFORD, KY.**

**EGGS EGGS EGGS**  
**RION'S**  
**WHITE WYANDOTTES**

Our continued winnings at various places demonstrates the fact, that our birds are the "proper stuff," and besides this they are perfection in egg laying.

Send for illustrated Mating List for 1909—Our Matings are 'QUALITY.'

**FOUNT H. RION**

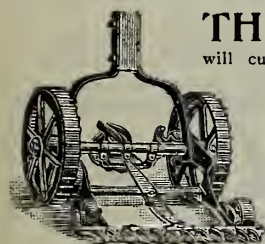
**EASTLAND NASHVILLE, TENN.**





**Winnings of Minnehaha Birds, 1908-'09**

Tri-State Poultry Show, Wheeling, W. Va., Jan. 1908. *Anconas*.—1 ckl; 1, 3 hen; 1, 2 pul; 1, 3 pen. *Golden Wyandottes*.—1 ckl; 1, 2 hen; 1 ckl; 1, 2 pul; 1, 2 pen. *R. C. Rhode Island Reds*.—1 ckl; 1, 2 pul; 1 pen; silver club for best general display. Ohio State Poultry Show, Columbus, O., Feb., 1908. *Anconas*.—1 pen. *Golden Wyandottes*.—3 pen. *R. C. R. I. Reds*.—2 pen. Ohio State A. P. A. Show, Cincinnati, O., Jan., 1909. *Anconas*.—1 pen. *R. C. R. I. Reds*.—1 pen. *Golden Wyandottes*.—1 pen; 3 hen; 5 ckl. *S. C. White Orpingtons*.—1 pen; 1 ckl; 1 pul; silver cup on Goldens. Tri-State Poultry Show, Wheeling, W. Va., Jan. 1909. *Anconas*.—1, 2 ckl; 1, 2, 3, 4, 5 hen; 1, 3 ckl; 2 pul; 2, 3 pen. *Golden Wyandottes*.—1 ckl; 1, 2, 3, 4, 5 hen; 2 ckl; 4, 5 pul; 1 pen; silver cup. *R. C. R. I. Reds*.—1, 2 ckl; 3 hen; 1, 3, 5 ckl; 2, 4 pul; 1 pen. *White Cochins Bantams*.—2 ckl; 2, 3 hens; 2, 4 pul; 2 pen. *S. C. White Orpingtons*.—1, 2 ckl; 1, 2, 3, 4 hen; 1, 2 ckl; 1 pul; 1 pen; silver cup for best general display. (Being the second consecutive year we have won the best general display cup). Cleveland Fancier's Club Show Cleveland, O., Jan. 1909. *Anconas*.—2 ckl; 3 hen; 4 ckl; 4 pul; 3 pen. *Golden Wyandottes*.—2 pen. These winnings as given above, does not include our shape and color specials, club ribbons or other specials. At the three shows where we exhibited in 1909 we have made 74 entries, and have won 61 regular ribbons, three silver cups, besides other specials. Very truly yours, *McNary & Smith, Proprietors, Minnehaha Poultry Yards, Bannock, Ohio.*

**THE CLIPPER**

will cut tall grass, short grass and weeds, and do all the trimming along the fences, walks and drives.

If your dealers do not keep them, let us know, and we will send circulars and prices.

Clipper Lawn Mower Co., Dixon Ill.

**S. C. R. I. REDS**

Lancaster, O.—1 ckl, 1 hen, 1 pul, 1 ckl, 1 pen. Marietta, O.—All firsts and club special for best color and shape.

**Columbian Wyandottes**

Marietta, all firsts; Athens, all firsts. Stock for sale. Eggs \$1.00 to \$2.50 per 15.

L. G. CARY, - Trimble, Ohio

**S. C. BROWN LEGHORNS****S. C. R. I. REDS.**

Winners Nashville, Knoxville, Tenn., Atlanta, Macon, Ga., Mobile, Ala.

Eggs, Prize matings, R. I. Reds \$5.

Special matings \$3.00.

Leghorns, \$3.00 and \$1.50.

Write us your wants. Satisfaction guaranteed.

**Muckalee Poultry Yards**

L. P. GARTNER, Prop. Americus, Ga.

**R. C. Rhode Island Reds and Emden Geese**

"The Reds That Lay." Write us,

**A. L. STEPP & SON**

R. D. 1, Box 27, TRACY CITY, TENN.

**FOR SALE!**

Mammoth Bronze Turkeys and eggs in season. Our hens are mated with Jumbo, winner of first prize at East Tennessee Poultry Show, Knoxville.

**J. N. PETRE, Washburn, Tenn.**

**Pearl White Orpingtons**

Exclusive breeder of the Famous White Orpingtons—greatest bargains in America, quality considered. My 1909 catalog now ready. Write for it.

I HAVE THE PEARL WHITES

**T. H. RYNERSON**

BOX 119

MOORE'S HILL, IND.

**SINGLE COMB RHODE ISLAND REDS  
BUFF WYANDOTTES**

Eggs for hatching after January 15, \$2 and \$3 per 15. Incubator eggs \$5.00 per 100.

**DR. E. S. LANDESS, FAYETTEVILLE, TENN.**

**New Location! New Yards!****BY OLD BREEDERS**

Send for our fine catalogue of eighteen varieties of the leading breeds of fowls and six varieties of Pheasants, winning 21 first, 13 second, 18 third and 9 fourth prizes, and 11 specials at our show, Knoxville, Tenn., Dec. 9-12, 1908. We have some extra fine cockerels and a few pullets for sale, also eggs now ready. Early birds win the prizes.

**VALLEY VIEW FARMS POULTRY YARDS**

H. C. AUSTIN, Manager, R. 1, KNOXVILLE, TENN.

**Rudy's White Wyandottes**

LET others boast of premiums won at local shows where only a few birds were on exhibition, but no White Wyandotte specialist, east or west, can show a record that will anywhere near approach our phenomenal winning at the great Chicago Show, December, 1908, in one of the largest classes ever shown at Chicago, and in competition with birds from the east and west. I made the phenomenal record of every first, three seconds, two thirds, three fourths and two fifth prizes in the open class, and more specials than all other competitors combined. This history stands alone and unequalled by any breeder in America, size and quality of exhibit considered, and stamps my strain as superior to all others. 500 Stay White birds for sale. Eggs from ten grand pens. Send for circular and learn more about this, the greatest show strain of White Wyandottes in America.

Mention The Hen **CEO. H. RUDY, Mattoon, Ill.**

**BUTLER'S****COLUMBIAN WYANDOTTES**

ARE SURE WINNERS WHERE EVER SHOWN.

We have the best lot of old and young birds on our yards that we have ever had. If you want show birds or breeding stock, write us your wants.

**JAMES M. BUTLER, COLUMBIAN SPECIALIST,  
MURFREESBORO, TENN.**

**WALKER'S WHITE ROCKS**

Took 2nd cock, 1st and 2nd cockerels, 1st and 2nd pullets, 1st pen at Herndon, Va., show January, 1909. Strong competition. Am booking orders for eggs. Can spare a few cockerels and pullets.

**C. M. WALKER, Herndon, Va.**

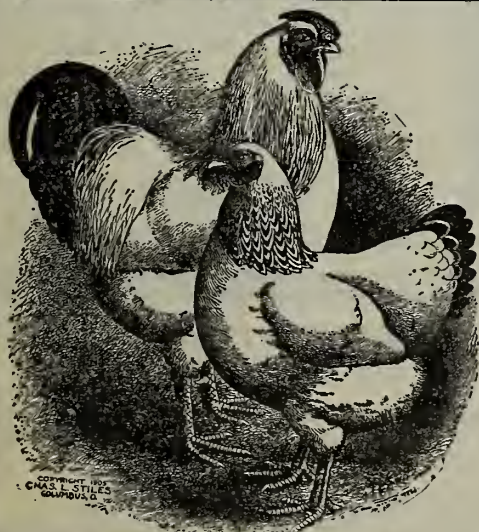
(SINGLE COMB) WHITE

**LEGHORNS**

Pen headed by Prince Satin, First Prize Cockerel at Bristol Show, also winner of special prize as whitest cockerel in show. Mated to 15 fine females. Eggs from this pen of exhibition birds \$2.50 per 15 (limited).

Some nice cockerels at farmer's prices.

**W. S. MATHEWS, Big Stone Gap, Va.**





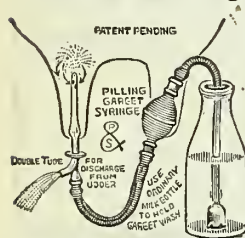
## A Correction

I wish to correct my mistake in the list of winnings I sent you from the Gastonia Poultry show, Dec. 29th to 31st, 1908. Corrected list of winnings on my S. C. R. I. Reds, 1, 2, 4 hen, and shape special on hen from the Rhode Island Club of America, and 3 pen. On R. C. R. I. Reds, 1 ck, 1 pul and specials from the club on the Rose Combs. I am sorry I made the mistake at first and hope you will correct this for me in your next issue and oblige. Yours truly, E. R. Cash, Gaffney, S. C.

## A Booklet for 2c

This is indeed the "catalogue" season, and not the least among them is the attractive little booklet called "1909 Pocketbook of Pointers" published annually by the O. K. Stock Food Co., of Chicago, Ill. It contains not only an array of information on the value and merits of their goods, but an interesting article on "Modern Poultry Problems" by D. J. Lambert, Vice President of the Company and instructor in Poultry Craft at the Rhode Island College of Agriculture and Mechanic Arts. The booklet is a little encyclopedia of progress and up-to-date knowledge, with suggestions and plans for each month in the poultry year, and we understand will be mailed to anyone for 2c stamp.

## The Pilling Garget Outfit



The Pilling Garget Outfit has saved hundreds of cows affected with that scourge of the Dairy. It is "Very Easy to Use," requiring no Veterinary knowledge. Its cost is only \$4.00 delivered at your door and after once using it you would not be without it at any price. All of the Pilling Cattle Instruments are "Easy to Use" and should be in the hands of every cow owner. Why not send today to G. P. Pilling & Son Co., Arch St., Philadelphia, Pa., asking them for this pamphlet.

## ROBINSON

Breeds White and Barred Rocks of the best strains.

STOCK FOR SALE.  
EGGS \$2.00 PER 15.

Address,  
R. D. ROBINSON, White Hall, S. C.

LUMLEYS LANGSHANS  
(BLACK AND WHITE)

S. C. R. I. Reds, S. C. W. Leghorns, Pekin and Indian Runner Ducks—Atlanta and Macon, Ga., (1908) Fairs 23 entries—8 1st, and 4 2nd premiums. Stock and eggs for sale at right prices.

W. E. LUMLEY, Wrightsville, Ga.

## Buff Orpington Winners

"Cheaney Poultry Farm" can furnish you eggs from Nashville, Bristol and Bowling Green first prize winners at \$4.00 per 15; \$7.50 per 30. Eggs from other matings of almost equal quality still cheaper. For illustrated Mating List, or other particulars, address

MISS NELLIE CHEANEY, SEBREE, KY.  
S. C. Buff Orpington Specialist

## Buff Plymouth Rocks

Bred for Winter Eggs, size and color. 1,000 growing chicks. For sale, Cocks Hens, Cockerels, Pullets and Capons.

Two Pound Chicks, 50c Each  
AND UP

A. H. KIRK, Herndon, Va.

Virginia Vice-Pres. Buff Rock Club.  
Sec'y Herndon Poultry Show.



## Write Today For My Special Proposition on The Fairfield.

Let me tell you about my new plan which will not only save you money on an incubator and brooder, but will help you get a Fairfield partly or entirely free. Just write me for my catalog and get my special offer at the same time. It's the greatest offer ever made on an incubator. Get it today.

## FAIRFIELD INCUBATORS and BROODERS

Are sold direct from our factory to you at a saving of 30% to 50%. In construction they can't be beat. Steam and water forced circulation heating system, giving a uniform, steady temperature and insuring a perfect hatch of all hatchable eggs. A positive regulator and non-explosive lamp. Beautiful finish—California Red wood throughout. Easy to operate—easy to understand. The best incubator made today. Send for one on this guarantee—if not satisfied, return it and I will refund your money and pay freight both ways. Write today for special offer and catalog.

S. C. Thompson, Manager, Nebraska Incubator Company,  
277 Main Street, Fairfield, Nebraska.

CHOICE  
ORPINGTON  
EGGS

**I** HAVE a flock of one hundred extra select, Buff and Black Orpingtons—direct descendants of the first prize birds of such shows as New York, Boston, Chicago, Cleveland and other (smaller) shows. They are birds of High

Quality and are properly mated for best results. I will furnish fertile fresh eggs for hatching at \$2.00 per 15, and guarantee a satisfactory hatch. Baby Chicks 25c each—guarantee safe delivery.

FRANK S. PATTON, (Member National S. C.) JONESBORO, TENN.  
(Buff Orpington Club)

## McINNES' BUFF ROCKS

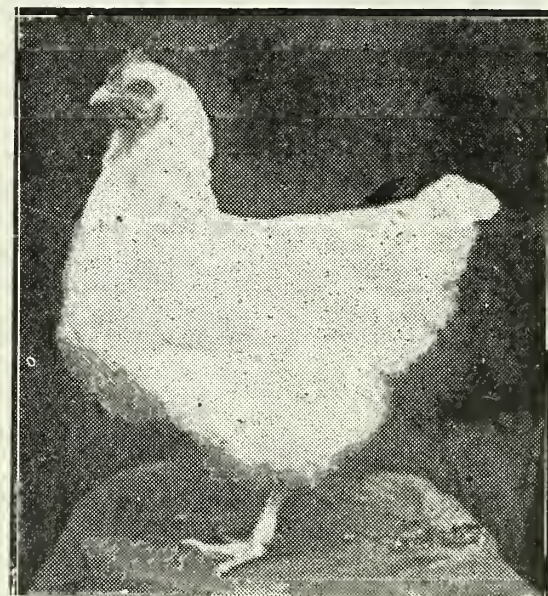
Charleston, S. C., Dec., 1908.—Our winnings were First Pen. Special ribbon for best shape male. Missing best display by two points only.

Greenville, S. C., Jan., 1909—Annual Buff Rock Club Show. Won American Championship Cup for Best Cock, Hen, Cockerel and Pullet, also both State Cups. Defeating MADISON SQUARE GARDEN WINNERS.

Rock Hill, S. C., Jan., 1909—Same week as Greenville Show. Eleven birds shown, won first Cockerel, first, second, third and fourth Hen, first and second Pullet, first Pen and best display.

Their record stands alone and unequaled. Eggs from the Grand Champion Cup Winners \$5.00 for 15. From second yard \$2.00 for 15.

G. F., and B. K. McINNES, Charleston, S. C.

NORTON'S  
S.C. Rhode Island Reds  
White and Barred Rocks

Winners of 39 first and second prizes at this fall's leading shows, including Tenn. and Ala. State Fairs, winning at the latter on White Rocks every first and second and \$25.00 cup for best pen (any breed) in the entire show. I have two pens of each breed of my best birds from which I will sell a limited number of eggs at \$5.00 per 15; \$9.00 per 30, all other eggs \$2.00 per 15. All my pens are headed by prize winning males, and mated for best results. My eggs are carefully packed and will reach you safely anywhere, if you do not get a satisfactory hatch will duplicate order at half price.

J. O. NORTON

East Station, Nashville, Tenn.

First Pullet at Nashville, Tenn., Jan. 1907, Score 95½

## POULTRY PRINTING

HAVE YOU ANY STOCK OR EGGS FOR SALE?  
If so, we want your name.

Our Prices are Right, Our Quality the Best.—We have the finest line of poultry cuts in America, representing all varieties. Proof of these, with full line of samples, will be mailed free upon request. We print everything for the poultryman.

POULTRY POST, COSHEN, INDIANA.



### The Fence that Lasts

There isn't anything that the farmer buys in which a mistake is more hopeless than in wire fence. If he gets "stuck" he is stuck for good, because there is no possible way of remedying the defect; it is a case of buying a new fence. The Brown Fence & Wire Company, of Cleveland, Ohio, is sending out some interesting literature on wire fence, showing why so much of the fence put up in recent years has rusted out and gone to pieces in so short a time. They point out very clearly that a fence like a chain is only as strong as its weakest part. It must be good all over to be good at all. A strong, heavy stay or up-right is as much important as a heavy lateral. They more-over show that in recent years much of the galvanizing that has been done is hardly worth the name of galvanizing at all. The wire is merely dipped into melted zinc instead of being put through a true galvanizing process. We know everyone of our readers will be interested in what Mr. Brown has to say on this fence question. Send to him for his little book. It will open your eyes.

### Incubator Without Thermometer

In the same way that reverses may be said to develop character, so accidents surely test the merits of incubators. The experience of A. J. Paynter, breeder of pure bred B. P. Rocks and R. C. Rhode Island Reds, Alton, Kans., is a case in point. He owned a 160-egg Queen Incubator and in seven hatches secured 875 chicks. Just after starting one hatch, the thermometer was accidentally broken.

"At first, I did not know what to do," said Mr. Paynter, "but I decided that the hatch would be spoiled if I stopped, so decided to go ahead, and we did. We brought off the entire hatch without a thermometer, hatching 135 chicks out of 136 fertile eggs. I think that this is remarkable."

Such hatches could not be obtained unless the regulator and indeed the entire construction of the incubator was not virtually perfect. The manufacturers of the Queen say that other users have also reported successful hatches without thermometers.

### A Handsome Catalogue

One of the handsomest incubator catalogues received this season is that of the Model Inc. Co., Buffalo, N. Y. See their advertisement in this issue and ask for a copy of the catalogue.

### STRICKLER'S LINE BREED

When you buy S. C. White Leghorns and Barred Plymouth Rocks you expect to get style, quality and egg producers. If you have not been getting these essentials, come to us or write us. We have them. Give us your egg orders.

Strickler's Pineywoods Poultry Farm, Dinsmore, Fla.

#### FISHEL STRAIN

### W. P. ROCKS AND PEKIN DUCKS

Winners in American leading shows. White Rocks with long body, grand in style, large and snow white. Choice scored Cockerels \$2.00 and up. Eggs from select winners by the setting or hundred. Pekin Ducks, large with long body, great layers, fine specimens at real bargains. Allen Chastain, Box H. 59, Saltillo, Ind.

### Crown Bone Cutter



FEED your hens cut green bone and get more eggs. With a Crown Bone Cutter you can cut up all scrap bones easily and quickly, and without any trouble, and have out bone fresh every day for your poultry. Send at once for free catalogue. WILSON BROS., Box 646, Easton, Pa.

Best Made Lowest in Price

### BUFF ORPINGTONS

(EXCLUSIVELY)

They are large, stylish and handsome; great layers and always winners at the shows. Many fine birds at a bargain. Eggs any time, at reasonable prices. Mating list free.

DR. C. L. GRAY,  
NEALE BLDG., BOWLING GREEN, KY.

### S. C. BUFF LEGHORNS

Eggs \$2.00 for 15, \$3.50 for 30,  
\$8.00 for 100.

ROBT. P. ADAMS

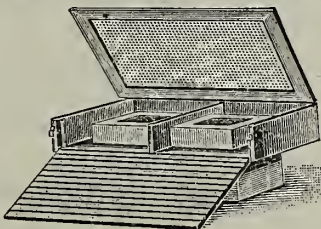
R. F. D. No. 1, Lynchburg, Va.

### HEWES' FARM

### BLACK LANGSHANS

Imported and home-bred stock of the highest type. Chicago winnings, 1908: Jan. '08—1st cock, 1st cockerel, 4th hen and 4th pullet. Dec. '08—1st, 2nd, 3d and 5th cock; 1st, 2nd and 4th hen; 1st and 2nd cockerel; 1st and 4th pullet; 1st pen. Diploma for best cockerel under 1 year; two Silver Cups for best display; 12 regular and 5 special ribbons. Also bred and sold 1st cock at Madison Square Garden, New York City and Scranton, Pa., shows Dec. '08; and 4th cockerel Boston, '09. Stock and eggs for sale.

R. A. HEWES, CRETE, ILL.



### The Thomas Convertible Brooder

IS, WITHOUT EXCEPTION, THE SIMPLEST, SAFEST AND SUREST Always filled with pure air. Chicks seen at all times, day or night, without bending or stooping. Cleaned instantly. Glass top hovers. Our motto: "You Light the Lamp—Our Brooder Does the Rest," is no idle claim. It's a FACT. Can't go wrong. Try one and be convinced. Price, \$8. We have never received a complaint, but instead, hundreds of compliments. Get our Free Illustrated Catalogue today, and read it. Convincing testimonials.

THE H. J. THOMAS BROODER COMPANY, Dept. A, DETROIT, MICH.

#### INDIAN STRAIN

### ROSE COMB RHODE ISLAND REDS Exclusively

My stock originated from 1st prize winners at Lynn, Mass., and Indianapolis, Ind. Have never failed to win with the hottest competition at all of the large shows. Write for matings, pen lists and prices. Satisfaction guaranteed.

E. W. ALLEN, WEST NASHVILLE, TENN.

## HIGH GRADE S. C. R. I. REDS



My Reds are of the largest and most vigorous type. My hardest cuts in the show room have been on account of overweight. As layers of brown eggs, I would not fear a contest with any strain. At the third annual show, held in Knoxville, my Reds won 2nd and 3rd cockerels; 3rd pullet (tie) and 2nd pen, and three out of four of the badges offered by the R. I. Red Club, of America—best shaped male, best shaped female, and best colored female—one hundred and seventy-five Reds in show. At the Virginia-Tennessee show, held at Bristol, December, 1907, my Reds won 1st and 4th cockerels; 2nd and 4th pullets; 1st pen, and three of the Club badges—best colored male, best colored female, and best shaped female—one hundred Reds in show. At the 4th annual show, held at Knoxville, Tenn., my Reds won 2nd cockerel, 2nd pullet, 2nd pen, 3rd hen, and 4th pullet. At the 4th annual Virginia-Tennessee show, held at Bristol, my Reds won 2nd hen, 2nd pen, 4th cock and 4th cockerel. I have mated 5 pens for the season 1909. Pen No. 1, consists of 10 extra fine exhibition pullets, mated to the cock that as cockerel, won 1st at Bristol.

Pen No. 2, consists of 10 fine exhibition pullets, mated to the cock that won 3rd at Knoxville as cockerel.

Pen No. 3, consists of 8 of my best exhibition hens, mated to 2nd cockerel, at Knoxville.

Pen No. 4, consists of 8 good hens, mated to my 4th cockerel at Bristol.

Pen No. 5, consists of 25 utility pullets and 2 high class cockerels, having free range.

Eggs taken from pens No. 1, 2, 3 and 4 are \$2.00 per 15; taken from any particular pen, \$3.00 per 15.

Eggs from pen No. 5, are \$1.25 per 15. Eggs by the hundred—a matter of correspondence. Stock for sale.

\$1.00 and up. Give me a trial—I can please you.

SAM M. COOPER, FOUNTAIN CITY, TENN.



### Pana, Ill., Show

The Pana Poultry Association will hold its 3rd annual show at Pana, Ill., Dec. 14-18, 1909. Judge, Ben S. Meyers. At the recent meeting of the Association, the following officers were elected: Pres., J. Edgar Turner, Pana; Vice-pres., M. J. Cavanaugh, Pana; Sec., J. A. Bickerdike, Millersville; Treas., J. J. Pierpoint, Pana; Supt., E. F. Karls, Tower Hill. Pana and vicinity is rapidly becoming a poultry center. A very successful show was held last January, with double the business and interest of the first show held a year ago. The officers are all real fanciers and men of judgment and ability. A great show for next season is already assured. Put Pana on your show list and remember the date, Dec. 14-18, 1909. J. A. Bickerdike, Sec., Millersville, Ill.

### Fuller's Barred Plymouth Rocks

A. F. Fuller, breeder Barred Plymouth Rocks, Mattoon, Ill., writes: "the cockerel exhibited by me at the Indianapolis, Ind., show, Feb. 1 to 5, was of my own breeding, and received the comments of the leading breeders and judges as being the most even surface colored bird they ever saw. The fact that he was undeveloped was all that kept him from winning a place. He heads one of my best pens, mated to his dam and five of her full sisters. This with three other pens constitute my breeding yards. No utility flock. Eggs from the same matings my winners are hatched from, are shipped to my customers. Either cockerel or pullet matings \$2.00 per 15."

### American Orpington Club

The annual meeting of the American Orpington club was held December 30, 1908, Madison Square Garden, N. Y. In the absence of Pres. Frank W. Gaylor, Mr. Geo. W. Weed acted as president; Sec. Dr. Paul Kyle recorded. The report from the secretary and treasurer was read and approved. Credit \$169.99, debit \$163.43, balance on hand \$6.56. The new emblem for the American Orpington Club, which Mr. Frank L. Sewell presented, was accepted with many thanks. A communication from Mr. Lance of Troy, O., was read in which he urged the admission of the Rose Comb Buff Orpingtons to the Standard. As no one seemed to be in favor of Mr. Lance's application it was laid on the table. Apropos, Dr. Paul Kyle repeated the remark made by an extensive breeder of the Orpingtons who hopes, no Rose Comb Orpington of any kind will ever be admitted to the Standard because they cannot be bred so large as their Single Comb cousins. The members present were all in favor of this prevailing sentiment. Information was asked for the perfect shape of the S. C. Black Orpington, male and female, which was followed by a general discussion. Mr. Wallace P. Willett of East Orange explained his ideal of a perfect Orpington shape. He urged members to keep in mind the principal points of Orpingtons, namely low on feet, a full and well developed breast with a long keel and a long back. Mr. Willett emphasized that there cannot be a particular shape for the Black, and another shape for the White, and a third shape for the Buff Orpingtons. All Orpingtons must be alike in shape. Mr. Dalby made a motion to have a cut made of a perfect S. C. Black Orpington female of which copies should be sent to all shows in the United States to assist the judges. The chair appointed a committee of four to nominate officers for the ensuing year, who reported as follows: President R. N. Barnum, Vice-President Archibald B. Dalby, Secretary and Treasurer Dr. Paul Kyle; Executive Committee, W. P. Doll and E. Kellerstrass, who were all elected. The present club judges, Messrs. Frank W. Gaylor, Cook and Delano were elected for the coming year. Mr. A. G. Goodacre's name was added to the list of Club judges. The secretary was instructed to notify Mr. H. V. Crawford of Dr. Kyle's election as judge for the Buff Orpingtons only and to appoint him to judge the Buff Orpingtons at the next Madison Square Garden show.

### BARRED ROCKS

EXCLUSIVELY  
LARGE SIZE, VIGOROUS  
STOCK; FARM RAISED.  
Excellent laying strain.

Eggs \$1.50 for 15; \$2.50 for 30; \$3.50 for 45.

M. L. DAMERON, Route 1, NATCHEZ, MISS

### "SOUTHERN" STRAIN

### S. C. RHODE ISLAND REDS

Strictly Fancy and Utility

Eggs \$1.00 and \$2.00 per 15. Shipped immediately under guarantee.

THOS. E. McLEAN & SONS,

987 Luttrell St., KNOXVILLE, TENN.



**"THIS IS  
THE ROOFING  
THAT NEEDS  
NO PAINTING"**

**T**HERE was a time when everybody bought roofings that required painting. It was the regular thing to do. In fact there was nothing else to do, for all roofings were "smooth surfaced" and required painting regularly to keep them from deteriorating.

Now there is *Amatite*, an improvement over painted roofings, having a *real mineral surface* imbedded in pitch—making a kind of flexible concrete.

*This mineral surface needs no painting.* The waterproofing material, Coal Tar Pitch, is the greatest enemy to water known. It is the base of many waterproof paints. Only in a paint the pitch is diluted and made into a thin film, whereas the *Amatite* waterproofing is *solid pure Pitch*—two layers of it. It would take something like a dozen coats of pitch paint to equal in thickness that upper sheet of pitch in which the *Amatite* mineral surface is buried. And under that heavy sheet of pitch is a layer of wool felt and under that another sheet of pitch, just as thick as the outer one. And below them all is an-

other layer of strong felt. That makes two roofs in one.

If the storms wore away the mineral surface and dug through the pitch and destroyed the felt, they would still be only half way through. And if the weather then removed the next sheet of pitch, you would still have left a final layer of felt—nothing more or less than an ordinary smooth surfaced roofing which could keep off the rain very nicely if painted every year or two.

But as a matter of fact, the weather never gets past that mineral surface securely gripped in its matrix of pitch.

*The mineral surface is there to stay.* No painting—no bother—no further expenses after the roof is once laid.

We should be glad to send you a free sample of *Amatite*, and you can see for yourself how much better it is than the smooth surfaced kinds.

Address our nearest office.



### BARRETT MANUFACTURING COMPANY

New York Chicago Philadelphia Boston St. Louis Cleveland Pittsburg  
Cincinnati Kansas City Minneapolis New Orleans London

### WALKER'S

### Barred Rocks and White Wyandottes

Win wherever shown. Winning first honors at Knoxville, Sweetwater and Madisonville, Tenn.

Our birds are farm-raised. Send us your order and start right

—STOCK AND EGGS FOR SALE.—

**WALKER BROS., R. I, Madisonville, Tenn.**





Red Quill II, S. C. R. I. Red cockerel won club special, best colored male and best shaped male in show at Athens, O., 1909. Pullet scored 94 by Campbell at Lancaster, O. Silver cup valued at \$75 won at Athens, O. Birds bred and owned by L. G. Cary, Trimble, O.

#### Winnings at Bristol Show

These winnings were unintentionally omitted from our report of the Bristol Show last month: Standard Bred Poultry Farms, Burke's Garden, Va., on White Wyandottes, 1 hen; 3 ck; 3 ckl; 3, 4 pul; 2 pen. Barred Rocks, 1 pen; 2, 3, 4 pul. M. B. Turkeys, 1 ckl; 1 hen.

#### S. C. Alexander's Winnings

At Asheille, N. C., show on S. C. R. I. Reds he won 1 ckl; 2 ck; 2, 3 hen; 2 pen. R. C. R. I. Reds, 1 ckl; 1, 2, 3 hen. He writes that he has two pens with an average of 85 per cent. egg yield. He got 284 eggs from twelve hens in February. See his ad.

#### SINGLE COMB BROWN LEGHORN FARM

Beautiful strain of prize winning stock mated by best judge in the South. Eggs \$2 per setting; incubator eggs, \$5 per 100. C. G. Guffey, Athens, Tenn.

#### Little Rock Poultry Association

A report of the above association by Secretary E. S. Rodman states that the show held last month was a great success financially and otherwise. Next show will be held December 6 to 11, 1909. The following gentlemen are officers of the association: Chris Ledwidge, Pres., J. M. Foster, Vice President, E. S. Rodman, Secretary, W. S. King, Asst. Secy., and Z. B. Curtis, Treas. The biggest show ever held in the state is expected next year.

#### Can Frogs Smell?

The sense of smell of frogs is not supposed to be highly developed. The pores of the skin, however, are extremely sensitive to foreign fluids, as their skin is very absorbent. While frogs do not show much reaction from strong odors, they are much irritated if a foreign substance touches the skin, and the perfume mentioned, if coming in contact with the animal, would undoubtedly cause it to "step lively."—February St. Nicholas.

#### Help to Locate Him

Frank A. Goodlin, a low, heavy set, blue-eyed, light complexioned man, about forty years old, is somewhere in the South soliciting subscriptions for THE HEN. We will pay \$10 for information leading to his arrest. Wire us THE INDUSTRIOUS HEN, Knoxville, Tenn.

### Single Comb Rhode Island Reds

Built up from the world's best strains and line bred for years. My yards contain the birds that have won 16 firsts, 8 seconds, 6 thirds and 6 specials for shape and color at the Oshkosh, Wis. (State show), Chilton, Wis., Oconomowoc, Wis., Marinette, Wis., Houghton, Mich., and Sault St. Marie shows.

Eggs \$3.00 per 13, \$5.00 per 26. Cock-erels for sale, \$5.00 each. Write

Wm. Parterfield, Menominee, Mich.

### FOREMOST AMERICAN FANCIERS AND LARGE PRACTICAL PLANTS

In Which It Is Told That The Bigger The Hatches Are, The Bigger The Profits Will Be.

Anybody interested in the men who are foremost in breeding fancy poultry and winning with them, and anybody who wishes to be introduced to those equally prominent poultry raisers—the proprietors of Large Practical Poultry and Duck Plants, cannot do better than secure Cyphers Incubator Company's Big Illustrated Catalogue for 1909. Two hundred and twelve pages; over five hundred world-wide photographic illustrations of prominent poultrymen, poultry plants, and poultry equipment, with instructive chapters intermixed, make up a book exemplifying the importance of the poultry industry, which, we are proud to say, is unequalled in this or any other country. Poultrymen and women who have been in the business year after year—the old standbys, anticipate its annual coming. For twelve years it has been welcomed as a veritable encyclopedia of the poultry business, and as one glances through it anew, expecting to be entertained, it once more creates surprise at its completeness and the ever widening circle of the Company's operations.

What else is in it? Well! To begin in the middle there are some instructions headed "Get Bigger Hatches," followed by a truism—"The Bigger the Hatches, the Bigger the Profits." A few pages slip through our fingers and we see a string of medals and silver cups and a little talk about "Winners Throughout America." It is accompanied by pictures of a number of the winners, and includes reference to the New York, Boston, Chicago and other big shows. Did you ever see Duston, Fishel, Russell, the veteran "Billy" McNeil, E. B. Thompson, Hawkins—yes, and there are photographs of others as well known, all looking happy, successful and—yes, masterful. Did you ever see thousands and thousands of ducks in a flock? They're in it. Not only one flock, nor two, but dozens; fowls too—not such big flocks, but just as numerous.

It would take too much space here to tell of Cyphers Company's Kansas City Food Mill, their Electric Hatches and Mammoth 40,000 Egg Incubators. Get the book and see for yourself. See also the long list of Poultry Supplies the Company manufactures; their "Warrant of Superiority" occupying a page, and their straight "Guaranty" another. It will impress upon you the immensity of the Poultry Industry, the solidity of Cyphers Incubator Company with its 500 or more employees; its five acres of factory floor space; its seven branches and warehouses, and lastly but by no means least, the fact that for over twelve years their Incubators and Brooders have been the acknowledged leaders everywhere. Why not write now for this Big Free Book. You can get it if you mention the name of this paper and address CYPHERS INCUBATOR COMPANY, Buffalo, N. Y.; Boston, Mass.; New York City; Chicago, Ill.; Kansas City, Mo. or Oakland, Cal.

## CLOSE-TO-NATURE BROODERS



End View of CLOSE-TO-NATURE Hover

WARM LAMP WATER

CHICKS rest their heads up against cloth-covered warm water tank

REMOVABLE HOISTING FLOORS

CLOSE-TO-NATURE CO. EARLHAM, IOWA

END VIEW OF HOVER WHICH IS 16 INCHES WIDE AND 30, 40 AND 60 INCHES LONG

### A BROODER BUILT ON THE MOST EXACT SCIENTIFIC PRINCIPLES

Warmth by Conduction and Contaction; Ventilation by Induction and Percolation; Prevention of Piling and Crowding by Mechanical Construction.

Has met with a most remarkable reception the past two years, being used and endorsed by many scientific and successful poultrymen such as Judge Russell, Dr. Mighell, Dr. Kilbourne, Pease, Emery, Hague, etc. \* \* \* Avoids both extremes, being neither a lampless cold storage box nor a hot air baking oven; but is a scientifically, expensively constructed common-sense, close-to-nature chick nurse, blending the instincts of the broody hen with the reason of man and satisfying every natural impulse of the chick.

Brooders are double, convertible to single; metal fireproof lamp box outside; hovers adjustable to the growth of the chicks; double floors, double tops, triple hover floors; withstanding any weather with little fuel, and for service in orchard and field. \* \* \* As nearly fireproof as any brooder now made and will be insured by any company that will insure any brooder. \* \* \* The Close-to-Nature is rapidly taking the place of the brooders relegated to the scrap pile, and is helping to make the great poultry industry prosperous. Free Brooder Book for the asking.

**CLOSE-TO-NATURE BROODER, EARLHAM, IOWA.**



**Sando's Buff Rocks**

R. B. Sando, Potsdam, O., at the recent Cincinnati show won first and second pullet—only two birds entered. At Indianapolis he showed eight birds and won six ribbons, which shows favorably for his Buff Plymouth Rocks.

**N. Y. Winning Minorcas**

Myron H. Bent, proprietor of Indian River Minorca Farm, Antwerp, N. Y., announces that he is prepared to furnish eggs; day-old chicks and 6 to 8 weeks' old pullets in S. and R. C. Black Minorcas in any quantity. His stock won 11 firsts this year at New York, Boston, Buffalo, and New York State Fair. Mr. Bent no doubt has as good Minorca blood as can be found. Send for his catalogue, care Box 8, Antwerp, N. Y.

**A New Gape Cure**

G. B. Williams, East Bernstadt, Ky., writes concerning gapes as follows: "Take a chicken as soon as it dies and split down the nose or breathing tube into the windpipe. You can easily see that it is a louse that crawls into the little chick's nose and deposits eggs that are hatched by the warm breath of the chick, into little red worms that crawl into their windpipe in such numbers as to choke the chicken to death. If you will keep your chickens clear of all lice you will never have gapes nor but little other sickness among fowls, no matter where you let them run. I have only Thompson's Ringlet Rocks and they are good enough for me and the best winter layers I ever saw. My hens have made records for eggs since Nov. 1, 1908, to Feb. 15, 1909 that cannot be beaten, and seldom equaled."

**THE BUSINESS BREED**

Single Comb Brown Leghorns. We have combined up to date business methods with the true fanciers' art and produced fowls that have won prizes in every contest in which they have been entered, and are offering eggs from either breed at \$2.50 per 15, express paid. The Fanciers Breed Single Comb Rhode Island Reds.

MILTON DOSS, Manager, Pioneer Poultry Yards  
DOSS BROS., Proprietors, Kimberly, Ala.

**EGGS FOR HATCHING  
AND STOCK IN SEASON**

From Prize Winners. Eggs \$1.50 and \$1.00. S. C. Mottled Anconas, Rhode Island Reds, Barred Rocks, Brown Leghorns, Toulouse Goose Eggs, 30 cts. each.

L. M. BARRETT, Morristown, Tenn.

**EGGS ROSE COMB R. I. RED EGGS**

At Empire Poultry Association Show, 1908, (largest show on Long Island). I won 1st cock, 1st pullet, 2nd pullet, 5th cockerel, 1st pen, color and shape specials on five entries. Eggs from this stock \$3.00 per 15.

A. E. PICKARD, ROSLYN, N. Y.


**24 LEGBANDS FREE  
MAKE YOUR HENS PAY**

We send free 24 of the best Leg Bands made to every new and

25 PAT. APPLIED FOR

renewing subscriber to THE INDUSTRIOUS HEN at 50c. 36 Bands will be sent with a three years subscription for \$1.00. If you are already a subscriber you may renew; or if you will get your neighbor to send 50c. for his subscription, we will send a dozen Leg Bands to each. Enclose money order or stamps to

The Industrious Hen Co.,  
KNOXVILLE, TENN.



**RIDGE VIEW FARM**

## RHODE ISLAND REDS

If you want EGGS that HATCH or HENS that LAY let us tell you about the Ridge View Farm strain of Rhode Island Reds, the best utility REDS in the United States. Get our Special Offer.

**A. G. CLARK, WILLOUGHBY, OHIO**

**BLACK MINORCAS BARRED PLYMOUTH ROCKS****Our Pens Contain Only High-Class Breeders**

Won at Pickens, S. C., Barred Rocks, 1st, 2nd, 3rd pullets, 1st pen, best pair; Single Comb Black Minorcas, 2nd cockerel, 2nd hen. At Greenville, S. C., show, January 12-15, three entries, S. C. B. Minorcas, 1st and 2nd cockerels, 1st pullet. Eggs \$2 for 15, \$3.50 for 30. Write for Descriptive Circular and Mating list. Our motto: **QUALITY.**

**HILLCREST POULTRY FARM, Ninety Six, S. C.**

R. G. McCANTS, Proprietor.

**FREE! FREE! FREE! FREE!**

One \$3.00 setting of eggs FREE from our Royal Strain of Prize Winning Barred Plymouth Rocks, or White Wyandottes, given away to any one sending an order for (4) four settings of Eggs for this month only. Eggs from Pen No. 1 of Barred Rocks \$5.00 per setting of (15 eggs) and \$5.00 per setting of (15 eggs) from Pen No. 1 of White Wyandottes. Eggs from Pens No. 2 and 3 for both Rocks and Wyandottes, \$3.00 per setting of (15). Utility eggs \$2.00 per setting of (15). Our birds won at all the big shows that we entered them at this season. Our Barred Rocks are all from E. B. Thompson, Bradley Bros., and C. H. Latham's Strain, and are beauties.

**DES-RENA POULTRY YARDS, Greenville, S. C.****GOODLETT'S CHAMPION B. P. ROCKS**

were winners in the South's greatest show, Greenville, S. C. 1st hen, 1st and 2nd pullet, 3rd cock and 1st pen. American Plymouth Rock special for best cock, hen, cockerel and pullet.

**MY LIGHT BRAHMAS ARE OF THE SAME HIGH QUALITY**

Competed for 20 prizes, winning 10 firsts and five seconds at three shows. My best yard of Barred Rocks headed by 1st cockerel at Greenville.

EGGS FROM BEST PENS \$3 PER 15; FROM OTHER FINE MATINGS \$2 PER 15.

**STOCK FOR SALE**

Address T. J. GOODLETT,

TRAVELERS REST, S. C.

**Tormohlen's "EVER-LAY" Strain of  
S. C. BROWN LEGHORNS**

The leading strain of heavy layers. Chicago, and bred from Chicago winners. Males with strongly stripped hackles and saddles. Females with fine penciling and even color that win everywhere.

Eggs \$2.00 Per 15; \$5.00 Per 45

Address

**H. V. TORMOHLN**  
**INDIANAPOLIS, IND.**

(Yards Now Located at Portland, Ind.)





**Broilers Always in Stock**

Money-making possibilities in raising "broiler" chickens have never been greater than to-day. The demand throughout the country exceeds the supply. The market is always ready to pay the highest rates. Hence, the profit that comes to the chicken raiser who uses the economical incubator and hatches his stock so that they will be ready for market when prices are best.

From March until May rates are high and the poultrymen use the incubator exclusively for hatching for this season. It makes them independent of the hen and enables them to regulate their supply perfectly.

Most large breeders use the incubator almost exclusively, but many smaller chicken raisers still stick to the mother hen, principally because they believe that the cost of an incubator and its upkeep is beyond their means. How incorrect is this idea is shown by the low price of the Stahl Excelsior and Wooden Hen incubator and the low cost of maintenance. Stahl incubators are thoroughly practical, proven by years of service. They require but little attention and guaranteed to produce a chick for every fertile egg. Some valuable and interesting information on incubator hatching may be had free by addressing George H. Stahl, Quincy, Ill.

**Lawson's White Leghorns of  
Cleveland, Tennessee**

Better look up Lawson's ad. elsewhere in this issue, his White Leghorns have won the lion's share of the premiums at the big Knoxville shows for the past three years and he says the world can't beat his blue ribbon strain for eggs. So if you want to find a place in the show next winter get either stock or eggs from him while the price is low; yet the quality high. Mr. Lawson is giving his attention exclusively to the White Leghorns and his 40 acre farm is so situated he can afford to sell stock and eggs very cheap.

**INCUBATOR OIL**

You can increase your hatch twenty-five per cent by using in your incubators **SOLINE OIL**

No Smoke, no Odor, a perfect Oil, made from premium Pennsylvania Crude.

Orders filled from Knoxville and Chattanooga, Tenn., High Point and Greensboro, N. C., Baltimore and Cumberland, Md. Address

**TENNESSEE OIL COMPANY,**  
K. & O. Ry. Knoxville, Tenn.

**A POULTRY BOOK**

THAT TELLS YOU

**HOW TO**

Select the layers  
without trap nests  
(the only infallible

method). How to produce two-pound  
broilers in eight weeks—get 200 eggs

per hen per year, and make pullets  
lay at 5 months old—secure 90 per

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make feed for 10c per bushel for grow-  
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copyrighted book, *The Nevitt System  
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covers all branches of profitable poultry  
work. Invaluable; nothing like it; Nev-  
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failures. Circulars free. Send \$1 today.  
Money cheerfully refunded if you don't  
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times the price. Address  
**POULTRY PUBLISHING CO.,**  
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**S. C. BLACK MINORCAS**

Genuine Northup stock. Raised on free  
range and are strong and vigorous. Al-  
ways win a majority of best prizes where-  
ever and whenever shown. A choice lot  
of young stock and a few yearling hens  
for sale. Eggs for hatching at all seasons.

**W. W. JENKINS****R.F.D. 3 BENTONVILLE, ARK.****CALLAHAN'S CHAMPION  
RHODE ISLAND REDS**

RED FLAME STRAIN

"None better in the whole South."  
Prize-Winners everywhere shown.  
We breed for Shape, that rich red sur-  
face and under-color. Eggs and stock  
for sale. Send 2c for catalogue.  
**CALLAHAN & SON, EAST POINT, GA.**

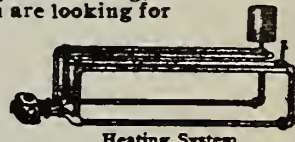
**Davis' Barred Rocks**

do their usual stunt, winning at the shows. Twice as many firsts as all their competitors.  
Mating list tells all about it. Write for it. Eggs, \$1.50, \$2.00 and \$3.00.

**B. S. DAVIS, Charlotte, N. C.****THE MISSOURI QUEEN INCUBATOR.**

I claim the only way to heat the corners of an Incuba-  
tor is to place heat in them. Notice my system with pipe  
down each of the four corners. If you want the best Incu-  
bator in the world, send for my free catalog, which  
will tell you all about it. If you are looking for  
a "Cheap John Affair," Send  
to the other fellow. Address  
all letters to

**W. P. SHEETS,**  
4 Dept. R. Princeton, Mo.



Heating System.

**S. C. BLACK MINORCAS**

Eggs \$1.50 and \$1.00 per 15. I won at  
Central Carolina Fair, 1908, 2nd cock, 1st  
and 2nd hen and 2nd pullet. Stock all  
sold.

**B. C. ROUTH, RANDLEMAN, N. C.****Eggs From Thoroughbreds**

S. C. R. I. Reds, - - \$2.00 per 15  
S. C. White Leghorns, 2.00 " 15  
S. C. Buff Orpingtons, 2.50 " 15  
Shawl-Neck Games, 3.00 " 15

**SATISFACTION GUARANTEED****PRINCE EDWARD POULTRY YARDS****A. E. CRALLE, Prop.****FARMVILLE, - - VIRGINIA.****Barred Plymouth Rocks Single Comb R. I. Reds  
Columbian Wyandottes**

Bred for beauty and business. We have not shown our birds the past season, because  
we have adopted the policy of not showing against our customers. Our stock has been  
well represented at several of the leading South-Western shows, and they made good in  
every instance. One of the strongest arguments in our favor is, that we can and do  
furnish our customers winning birds, and eggs that will produce prize winners.

Eggs from our prize matings, \$3.00 per 15, \$5.00 per 30. Barred Rock and R. I.  
Red utility matings, \$2.00 per 15, \$10.00 per 100.

**DIXIE POULTRY FARM, Siloam Springs, Ark.****S. C. Rhode I. Reds AND Barred P. Rocks**

The best your money can buy; exhibition and utility stock that will please  
you; 1st prize winners at State and National Shows for past 10 years. Our win-  
ning at Cleveland, Ohio, Columbus, Ohio, Indianapolis, Cincinnati and  
Nashville, Tenn., is a record unequalled. Send for prices, we have the quality.

**MILES POULTRY FARM, Columbus, Ohio.****OSCAR E. MILES, Owner, Licensed Judge American Class.**

Pedigreed Dogs, all  
breeds; Birds, Parrots,  
Monkeys, Pigeons, Pet  
Stock : : : : : :

**BELLEVUE POULTRY SUPPLY CO. Ltd.**

740 Camp St., NEW ORLEANS, LA.

**Incubators, Brooders, Feed, All Poultry Supplies**

— WRITE FOR CATALOGUE AND INFORMATION —

We buy and sell Fan-  
cy Poultry of all breeds.  
Carry a full line. Will  
take on consignment  
or buy outright : : :



# SAVE THE CHICKS SAVE

By the use of Germozone I saved a bunch of 200 chicks that were accidentally shut out of their brooder last summer during a heavy rain. Also use it frequently with the old fowls and it keeps them in good health.

LLOYD B. MISHLER,  
Breeder of Brahmas and B. P. Rocks,  
Centerville, Ia.

There is little satisfaction in hatching chicks if you cannot raise them. Chick losses have become so common that many people believe they cannot be avoided, and actually figure on a certain percent of loss from each hatch.

## GERMOZONE

will cure Bowel Complaint—the most fatal disease of chicks—in less than 24 hours. But better still, its regular use twice a week will prevent this and most other diseases. One teaspoonful (or tablet) to a quart of water; 96 doses for 50 cents. Are your chicks worth it?

Germozone is a germicide, a bowel regulator, a system builder. It goes to the seat of the trouble and effects a sure and permanent cure.

Given in the drinking water twice a week it cures disease, prevents contagion, and keeps the fowls in a healthy, vigorous condition. Prepared either in tablet or liquid form and will be sent, postpaid, on receipt of price.

Germozone is the best health insurance you can have for your poultry. Cost is small, and it is sold on an absolute guarantee.

Price 50 cents.

at your dealers, or direct from

**GEO. H. LEE CO., Sole Mfrs.,**  
1136 Harney St., Omaha, Nebr.

Send for free books—"Mandy's Poultry School," "20 Years with Poultry," "Incubator Hygrometry," or 1909 Catalog Mandy Lee Incubators and Brooders.

GENERAL AGENTS: BOSTON, MASS.—Fiske Seed Co.; PHILADELPHIA, PA.—Howard L. Davis, 45 N. 13th St.; TAMPA, FLA.—Crenshaw Bros. Seed Co.; SALT LAKE CITY, UTAH—Porter-Walton Co.; DALLAS, TEX.—Robinson Plant and Seed Co.; LOS ANGELES, CALIF.—Henry Albers Co.; PORTLAND, OREGON—Portland Seed Co.

### Card of Thanks

First, I want to thank the editor of THE INDUSTRIOUS HEN for insisting on me to let the public know through THE HEN about my fine imported strain of S. C. Buff Orpingtons. After placing my ad in the January number I received two inquiries before THE HEN had made her way to my place and they have been coming in regular ever since, not only inquiries, but the orders are coming from all directions. So if any one who reads this have eggs or surplus stock for sale, just let THE HEN carry the news to those who are anxious to pay the cash for what you have to sell. Then I thank my many satisfied customers who have had the confidence to trust me with their money.—Mrs. Lula Lawson, R. No. 4, Box 2, Cleveland, Tenn.

### The American Houdan Club.

At the annual meeting of the American Houdan club held at Boston, Jan. 15th, the following officers were elected: President, John T. Heizer, Columbus, O.; Vice President, Jas. Abernethy, West Pembroke, Me.; Sec'y-Treas., D. P. Shove, Fall River, Mass.; ex-Committee, Edw. L. Smith, Springfield, Mass.; Chas. E. Arnold, Babylon, N. Y.; John Barber, Lawson, Mo. The club voted to get out a catalogue and the Secretary would like to get in line with every breeder of Houdans in the country, and if they will drop him a line or two they will hear of something to their interest, or better yet send in their name with a dollar and become a member.—D. P. Shove, Secretary.

### This is Sam Thompson



Sam Thompson makes good incubators and brooders at Fairfield, Nebraska. Many of our readers know Sam Thompson well, because they own one of his good incubators and brooders. If you are not yet acquainted with him and his machines you're missing something. Everybody nearly for miles around Fairfield, knows Sam Thompson for two good reasons. First, because he makes as fine an Incubator as there is on the market. Second, because he treats everybody who deals with him fair and square always and people generally like to know that sort of man. We would like you to know Sam Thompson and all about his machines.

Write Mr. Thompson for his catalogue telling all about the Fairfield incubators and brooders. Address S. C. Thompson, Mgr., Nebraska Incubator Co., Fairfield, 277 Main Street, Nebraska.

## MONEY IN POULTRY AND EGGS

We tell you how to make it. Address, C. A. SHARP & CO., LOCKPORT, N. Y.

### WE BUY THOROUGHbred POULTRY

Write and Make Us an Offer

**J. STECKLER SEED CO., Ltd.**  
512-516 Gravier St., NEW ORLEANS, LA.

The largest seed house in the South—vegetable, flower, field and grass; fruit trees, roses, everything. Breeders of Fancy Poultry, Swine, Pigeons, Rabbits.

### SINGLE COMB

## WHITE LECHORNS

H. WILBUR'S STRAIN  
LINE BRED

The Leading Strain of Heavy Layers.  
NONE BETTER, FEW AS GOOD.

Stock and Eggs for Sale.

H. WILBUR, Charleston, S. C.

## S. C. B. Minorcas

### OUR SPECIALTY

We Won 21 FIRST out of possible 29 at six shows in 1908: Tullahoma, Aug. 25 to 28; Nashville, Sep. 21 to 26; Memphis, Sep. 28 to Oct. 7; Lebanon, Dec. 3 to 8; Knoxville, Dec. 9 to 12; Nashville, Dec. 8 to 12. No hens at one show. Eggs guaranteed to hatch regardless of distance. Will replace all unfertile eggs returned to us on 12th day of incubation.

Write for circular.

**J. C. Vaughan & Company**  
LEBANON, TENN.

## S. C. BROWN LECHORNS

Michael's strain are winners. Vigorous farm raised birds and persistent layers. Free Catalog. ORION E. MICHAEL, R. R. No. 6, DAYTON, OHIO.

## CORNISH INDIAN GAMES

FOR SALE—Some fine Indian Game cockerels and pullets. Birds from best imported stock. Eggs in season \$3 and \$5 per fifteen.

**G. W. WOODFIN**

62 Oak Street, ATLANTA, GA.

## Buff Cochin Bantams

## White Wyandottes

## S. C. Brown Leghorns

If in need of blood to improve your old strain, please remember that our Bants and fowls have stood show-room tests for ten years in the hot classes of Norelthn shows. We have winners and winner-getters at fair prices. Ask for particulars. To give them is a pleasure.

**PITTSFORD POULTRY FARM**

MORTIMER E. BACON, Prop.

PITTSFORD, : NEW YORK

## CHAPMAN'S IMPROVED TRAP NEST

At the Great New York and Boston Poultry Shows thousands of Poultrymen were unanimous in declaring the Chapman Trap Nest the leading Trap Nest of the world.

If you want a Trap Nest that will do the work five years from now as well as today you will want The Chapman Nest. If you wish a nest built upon honor you are sure to find it in this nest. Liberal discounts to agents. Write for Catalogue.

3 NEST SIZE \$3.00; 6 NEST SIZE \$6.00

CHAPMAN TRAP NEST COMPANY,

WELD BUILDING, BOSTON, MASS.

### THE NEW BREED—

# Buttercups

RECORD—300 EGGS PER YEAR

CIRCULARS AND PRICES SENT WITH PLEASURE

**J. S. DUMARESQ**

(CATO'S HALL)

EASTON, MD.



**Shocked the Ladies.**

The Ladies' Aid Society, which met with Darcy's mother, had assembled on the porch. A big turkey suddenly appeared near by, strutting and rumpaling his feathers, when the hostess was astounded to hear Darcy, who was at play in the yard, call out: "For shame, Chucky, put down your clothes!"—*The March Delineator.*

**Secretary-Treasurer A. P. A.**

San Jose, Illinois.

*Fellow Members American Poultry Association:*

At the request of many members of the American Poultry Association I have consented to be a candidate for the office of Secretary-Treasurer of the American Poultry Association. I kindly ask your support and assure you that if nominated and elected I will conduct the office in a manner that will be for the best interests of the Association. I am very much interested in the Association work and I am in a position to give my entire time to the duties of said office and will conduct the business of said office in a manner that will be most satisfactory to all concerned.—Fraternally, *Geo. B. Wiemer.*

**Kelly's Rocks to the Front.**

Winnings of B. Frank Kelly, of Bishopville, S. C., in Barred Rocks, the past season: *Augusta, Ga.*—1, 3, 5 ckl; 1, 2 hen (2 entered); 1, 2, 4 pul (4 entered); 2 pen; silver cup for best display. *Charleston, S. C.*—1, 2, 3, 4 ckl; 1 pul; 1, 3 ck (2 entered); 1, 2 pen; gold special for best display. *Rock Hill, S. C.*—1, 2, 3, 4 pul; 1, 2, 3, 4 hen; 1, 2, 4 ckl; 1, 3, 4 ck; 1, 2, 3 pen; silver cup for best display, color and shape specials—on males and females; all specials except one and best display for American class. *Charlotte, N. C.*—1, 4 hen; 3 pul; 3 ckl; 1, 3 ck; 2 pen; best display; Campbell cup; Davis cup; and cup for best pen pullets in show. *Asheville, N. C.*—Six birds entered, won 1 pul; 1, 3 hen; tied for 4 ckl (only 3-4 point between 1 and 4 ckl).

**S. G. BUFF ORPINGTONS**

Imported strain, rich golden buff throughout, up to weight. Mine are winter layers, and win the Blue. Eggs \$2.00 per 15. Stock a matter of correspondence.

**MRS. LULA LAWSON**

Route 4, Box 2, Cleveland, Tennessee

**NOTICE!**

Try one Setting of Wall's Exhibition Barred Plymouth Eggs at \$1.25 per fifteen, then you will order again.

**W. E. WALL**  
VAUCLUSE, S. C.



**Latest Book "Profitable Poultry,"** Best illustrated Poultry book, describes, largest, most successful Poultry Farm in U. S., 45 VARIETIES, pure-bred Poultry, Beautiful, hardy and money makers. Thousands to choose from. Lowest prices on fowls, eggs, incubators, etc. Sent for 4 cents. **Berry's Poultry Farm, Box 84 Clarinda, Ia.**

**Snow White Rocks, M. B. Turkeys and Pekin Ducks,** at State Fair 1907—won 5 1sts and 4 2ds on White Rocks, and 2nd on M. B. Turkeys. My stock is in the finest condition and the best of health. I have many pleased customers and can please others. Try me. Hen Eggs \$1.50 per 15, Turkey Eggs \$2.00 per 10, Duck Eggs \$1.50 per 13.

Mrs. T. E. Batchelor, Avery P. O. (Via Varnor) Ark.

**Shaner's B. P. Rocks**

**Are the Best**

Thirty years in the poultry business ought to teach me how to raise them. While I rarely ever exhibit them, my birds win everywhere. None but the very cream of my flocks find their way into my breeding pens. Our customers get the benefit of our years of experience.

**A. B. SHANER**  
**LANARK, ILLINOIS**

**MOFFITT'S**

Perfection Ideal Aluminum Leg Band—12 for 12c; 25 for 20c; 50 for 40c; 100 for 65c. State variety bands are for. Send two cents for sample. For Poultry and Pigeons.

**J. MOFFITT, Southbridge, Mass.**

**DEATH TO HAWKS**

Life to Chickens and Turkeys.

Cock of the Walk.

"HAWK"

The Barn Yard Robber.



I take Macnair's Chicken Powders and feed my Children on them too. Look at me and observe the hawk. Cock a doodle doo.

Died after eating a chick of that old Rooster, which had been fed on Macnair's Chicken Powders. Alas! Alas!

**MACNAIR'S CHICKEN POWDER**

kills Hawks, cures Cholera, Gapes, Roup, Indigestion, Leg Weakness, and keeps them free from Vermin, thereby causing them to produce abundance of eggs.

Sample package 25 cents.

**W. H. MACNAIR, TARBORO, N. C.**

**JOHNSON'S WHITE AND GOLDEN WYANDOTTES**

We made another grand winning at Lexington, Kentucky, January 4th, J. H. Drevenstedt, Judge. Some nice Hens and Pullets in WHITES for sale. Eggs \$2 and \$3 per setting of 15. Our mating list now ready.

**W. E. JOHNSON & SON, BOX A, LEXINGTON, KY.**

# 40 Acres in White Leghorns

Hundreds of my Pure Blue Ribbon Strain, fine breeders \$1.50 per head; healthy, strong and vigorous. They win the Blue and lay the whole year through, cold winter days not excepted. Past 3 years have won three-fifths of the prizes at the Great Knoxville show, including the Club Cup 1908 for ten highest scoring birds in show. Every yard headed by an exhibition yearling cock. Eggs \$1.50 per 15; \$8.00 per 100, that hatch strong chicks. Order direct from this ad. and get extra eggs or a pullet if order amounts to \$10.00. Special exhibition yard headed by the best cock bird ever produced in this country. Average score of yard 95 points. Eggs after March 20th \$3.00 per 15.

**White Hill Poultry Farm**

**A. J. LAWSON, Prop., R. 4, CLEVELAND, TENN.**

State Vice President National S. C. W. Leghorn Club. Reference—Editor *INDUSTRIOUS HEN.*

**Hale's Barred P. Rocks**

**T**HE best money makers in the South because they are the best laying strain and have an unbroken show record in the past seven years under fifteen judges. My Rocks have won more blue ribbons in the South's leading shows than any other strain. They have rich yellow shanks and beaks, fine bay eyes with the proper Rock shape and barred to the skin. Yards all mated and ready for business.

Eggs \$2 per 15, \$3.50 per 30, \$5 per 45, \$10 per 100.

**C. P. HALE, Barred Rock Specialist R. 1, Sweetwater, Tenn.**

Scotch Collie Dogs of Most Up-to-Date Breeding.





**Licensed A. P. A. Poultry Judges**

Name and address will be printed under this head one year for \$2.  
F. J. Schocke, R. 5.....Salem, Md.

**Your Subscription Free**

We want to C-U-B-A regular reader of THE INDUSTRIOUS HEN. Send us two subscriptions at fifty cents each and we will send THE HEN to you one year free. Address THE INDUSTRIOUS HEN Co., Knoxville, Tenn.

**If You are Interested**

In a 49-Piece Dinner Set of Limoges China, and want it free, write us for beautifully Illustrated Circular. If you want to get our \$45 Industrious Hen Sewing Machine free, write us for information. If you want a setting of Barred Rock eggs free, send us six subscriptions to THE HEN at 50c each. Address, THE INDUSTRIOUS HEN Co., Knoxville, Tenn.

**Improvements in Amatite Roofing**

Amatite Roofing, which has for several years been growing rapidly in popularity among our readers on account of its no-paint mineral surface, is now being made with several little improvements designated to make it easier to lay.

One of these is the smooth lap, left along the edge of the roll, about three inches wide, where the mineral surface is omitted. This smooth lap makes a closer and tighter joint possible.

The adhesive cement which is supplied with each roll now comes in liquid form and does not require heating before use.

Instead of supplying nails and caps, the nails themselves have extra large heads, thus saving considerable bother in putting down the roofing.

Readers who are unfamiliar with Amatite Roofing should send for a sample to nearest office of the Barrett Manufacturing Company, New York, Chicago, Cleveland, Boston, Pittsburg, Kansas City, St. Louis, Minneapolis, Philadelphia, New Orleans and Cincinnati.

**EGGS FOR SALE**

from fine Buff Rocks, from the best strain in the country at \$1.00 and \$2.00 per 15.

**R. I. SATTERFIELD,**  
Route 5, Fairmont, W. Va.

**S. C. RHODE ISLAND REDS**

RED KING and two pullets at Augusta won 1st, 1st, 2nd, and six special prizes including two silver cups and the grand gold medal and silver medals of the A. P. A. for best cockerel in standard varieties. Such winnings with these birds should commend the strain to those seeking the best.

Write for Catalogue.

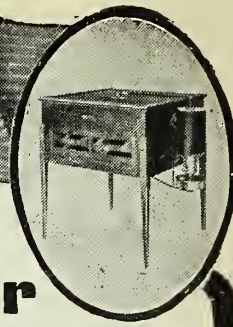
**J. S. WARD & SON,**  
Station B, Route 9.  
NASHVILLE, TENNESSEE

**\$50 Machine for \$16**

**FREIGHT PREPAID** to your Station

Don't pay a high price for a sewing machine when you can get the famous **INDUSTRIOUS HEN** machine for \$16, delivered at your door, and guaranteed for ten years. It has been on the market for 30 years under another name. Is high arm, ball bearing, noiseless, easy running, stand hand-somely embossed, hand polished case, etc. Is modern in every feature, and the best that can be made. Will be sent freight prepaid, with a year's subscription to THE HEN, for \$16, cash with order. Send for a few choice testimonials.

**INDUSTRIOUS HEN CO., Knoxville, Tenn.**

**Model Moisture Automatic Regulator**

gives the exact amount of supplied moisture needed to a drop. It supplies moisture only when needed, supplies the correct amount, and keeps the moisture (humidity) in absolute control. Too much moisture, or too dry atmosphere means spoiled hatches. The range of proper moisture is within narrow limits. The Model Regulator works automatically. Cannot get out of order or fail to work. Does away with spraying of eggs, or using damp cloths.

A chemically treated cord, which contracts or expands as it is moist or dry, and closes or opens a valve which controls the flow from a water vessel on top of the incubator. The correct humidity is shown by a specially constructed hygrometer, on which the humidity is read the same as on a thermometer scale. This Hygrometer is supplied with every Regulator. In general the working of this Moisture Regulator is upon the same principles as our famous Model Thermostat. This new device, and others, put the Model years ahead of all other incubators.

**OTHER PATENTED FEATURES FOR THE MODEL INCUBATOR ARE :**

Model patented Flame Extinguisher (new this year) a practical device which absolutely prevents continued smoking or any over-heating of the lamp. This Flame Extinguisher is a part of the regular equipment of our 1909 Model Incubators.

Model patented Automatic Lamp Filler can be attached to one or several incubators or brooders and will keep the oil fount filled to uniform height. A great time and labor saver.

Send for Model Incubator booklet describing these and other Chas. A. Cyphers successful inventions, including a full line of Model Incubators and Brooders. You cannot afford not to know about these record making machines.

**CHAS. A. CYPHERS, President,** **MODEL INCUBATOR CO.,**  
332 HENRY ST., BUFFALO, N. Y.

C. W. HENDERSON & CO. MODEL INCUBATORS, K O

**WE MAKE A SPECIALTY of Poultry Supplies**

We are the oldest, largest and most centrally located poultry supply house in the country.

We carry **EVERYTHING** that the up-to-date poultry man requires.

Our years of experience have brought us the knowledge of what is best and we handle nothing that is not strictly up to a standard that we can vouch for.

Our best customers are successful poultry raisers who know what they want and where to get it and we want YOU among them.

Our deliveries are quicker and we can save you money on prices and freight.

Write for our 1909 Catalogue of Poultry Requisites. It is a directory of requirements and appliances old and new.

**BLANKE & HAUKE SUPPLY COMPANY, 1014 Lucas Ave., St. Louis, Mo.**

**RHODE ISLAND REDS**

ROSE COMB EXCLUSIVELY. THE WORLD'S BEST STRAIN.

1908: At Tennessee State Fair Show, birds from my flock won: First on cock, first on hen, first on pullet, first and special on pen, no cockerels entered, this on five entries. At Augusta, Ga., with only three birds entered, first cock, fourth hen (this hen scoring 94½ under Lansden, a Red judge), and fifth pullet, in hot competition. At Knoxville, in January, first cock on one entry. At Lebanon, thirteen ribbons on seventeen birds entered. Also big winning at Bristol and Johnson City, Tenn. These winnings were made in competition with the best breeders North and South.

This speaks as to their quality. Four grand pens mated for the egg trade and stock for sale at all times. Price of eggs, \$2.00 per 15. Birds \$2.50 to \$10.00 each. Address

**G. C. HALE, Floursville, Tenn.**

**McCLAVE'S "Old Reliable" LINWOOD POULTRY YARDS**

ESTABLISHED 1874

Practical breeder of prize-winning Wyandottes, Rocks, Leghorns, Turkeys, Geese and Ducks. Winners at the leading shows of America, including New York, Boston, Buffalo, Toronto, Pittsburg, Hagerstown, Cleveland, Chicago, St. Louis and many others. More than 3000 prizes won in past three years. Choice birds for sale at all times. No difference what you want, ask McClave, he has it. :: :: :: :: ::

WRITE

**CHAS. McCLAVE, - New London, Ohio**



**Show at Ithaca, Michigan**

Gratiot County Poultry and Pet Stock Association show at Ithaca, Mich., Dec. 7, 8, 9, 10, 1909. Judges Wise and Otto. Secretary E. J. McCall, Ithaca, Mich.

**Ledferd's Mating List**

C. H. Ledferd, Atlanta, Ga., is sending out his S. C. Black Minorca mating list. He has won over 225 prizes in last three seasons. If you are interested in Minorcas look up his ad. in this issue.

**Feeders and Breeders Show**

The National Feeders' and Breeders' show will be held at Fort Worth, Tex., March 13 to 20, 1909, entries close March 9th. The poultry department will be a feature and attractive cash premiums will be offered. The preliminary classification is quite interesting, and further information may be obtained of Secretary M. M. Offutt, Fort Worth, Texas.

**The Winning Rocks**

Fowler's Champion Buff Plymouth Rocks have again proven their superiority over all others this year. In the hands of customers they are winning at the big shows. At the annual meeting of the club where the best class of Buff Rocks ever seen in the world was shown, a customer of his won the Championship Cup of America for best cock, hen, cockerel and pullet. He breeds the winning kind and if you want to get in the game look up his ad and write him.

**What an Ad. in The Hen Means**

THE HEN is certainly a business getter, I am receiving orders for eggs and inquiries from all over the U. S., and am glad to say my White Leghorns are equal to the emergency, and from the way they are laying they must realize I am carrying my ad. with THE INDUSTRIOUS HEN, and know this means egg orders. Wishing you much success for your paper certainly deserves same, I am yours truly, J. F. Childress, White Leghorn Man, Sweetwater, Tenn.



**S. C. White Minorcas**  
**Eggs \$1.50 per 15**

My birds won at Knoxville, 1, 2  
3, 4 pul; 2 ckl; 4 pen.

Write Your Wants to

**W. B. IRWIN**

MARYVILLE, TENNESSEE

**BROWN LEGHORNS FOR SALE!**

Yearling Cocks and  
Hens, Cockerels  
and Pullets

This year's eggs  
at half price, \$2.00  
and \$3.00 per set-  
ting of 15. First  
prize cock Knox-  
ville, '08 show for  
sale. Call for free  
circular and get  
full particulars of  
matings.

M. S. Copeland, R. 1, Powell Sta., Tenn.

## THE RED APPLE REAL ESTATE CO. WENATCHEE, WASH.

Will place you on the

**Richest Irrigated Fruit Lands**

That will pay the largest profits per capital  
invested of any land on earth.

At the Lewis and Clark, and Portland Ex-  
positions, 1905, fruit from the Wenatchee  
Valley received 85 of the 85 gold medals  
awarded, besides 68 bronze and 20 silver  
medals.

At the Interstate Fair, Spokane, Wash.,  
October, 1908, Wenatchee Valley received  
the two highest awards offered by the Inter-  
state Fair.

COME AND SEE FOR YOURSELF.

We can show you the

**Finest Homes on Earth**

At the Lowest Possible Price.

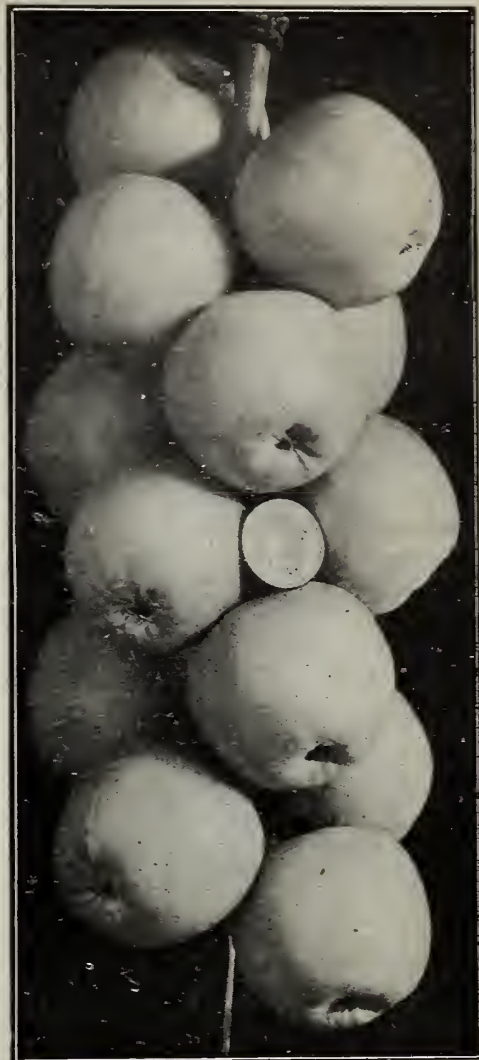
References: Associate editor this paper, J.  
C. Clipp, of Saltillo, Ind.; First National  
Bank, Wenatchee, Wash.

Write for literature.

**The Red Apple Real Estate Co.**

**A. J. LINVILLE, Mgr.**

**WENATCHEE, WASH.**



Grown by Wm. Turner, Wenatchee,  
Wash. Variety, Winter Banana, 13 1-2  
inches long. 13 Apples, weight, 8 1-4 lbs.  
Age of tree, 6 years old.

**SINGLE COMB R. I. REDS HARD TO BEAT**

Have correct shape and color; good, healthy stock from Famous Mid-West Winners.  
Can please you. Have a choice lot of cockerels for sale. Eggs \$4.00 per 15; \$7.00 per 30.

**WILLIAMS BROTHERS, BRAYTON, TENN.**

**BOSWELL'S ACME WHITE WYANDOTTES**

"THE QUALITY LAYERS."

They have won the blue for years in the chief shows of the United States. They have this year won grand sweepstakes in shows where Madison Square Garden winners were entered. No bird that I have sold for exhibition this season has failed to win a prize—and I have sold many. I have eight grand yards mated, from which to sell eggs for hatching. There are no better WHITE WYANDOTTES in the world—male or female—than the breeders contained in these yards. They are the result of fifteen years of close line-breeding and individual care.

THE ACME WHITE WYANDOTTES ARE BRED  
FOR MERIT AND ARE SOLD ON HONOR.

JOHN W. BOSWELL, JR.,

Box 2006,

BECKWITH, TENN.

# HOUDANS OF QUALITY

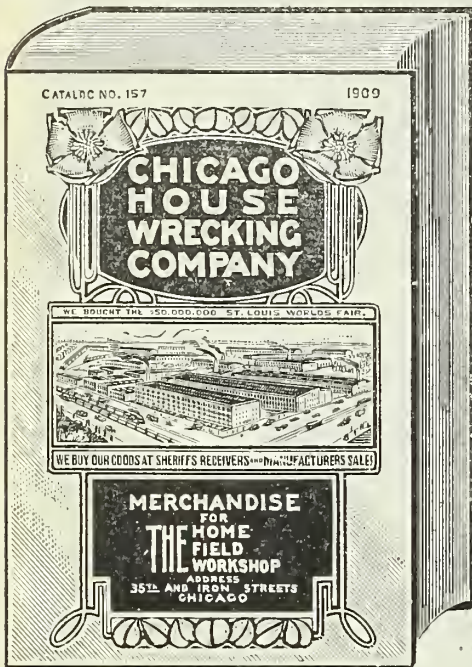
**W**INNERS at Boston, Chicago, Indianapolis, St. Louis, Kansas City and Nashville. My strain of Houdans is FAMOUS throughout the world as winter layers of large white eggs. Send for my 1909 Mating List. Thirty grand pens mated for exhibition and utility. Prices lower and quality better than ever.

**DR. G. W. TAYLOR, BOX H, ORLEANS, INDIANA.**



## Chicago House Wrecking Co.

Positively the greatest bargain catalogue of its kind ever published. It illustrates and describes thousands of wonderful bargains in merchandise of every kind, including Furniture, Rugs, Stoves, Carpets, Linoleum, Machinery, Hardware, Steel, Cable, Rope, Building Material, Lumber, Roofing, Electrical Fixtures and Goods, Safes, Vaults, Vault Doors, Heating Apparatus, Tanks, Pipe, Fittings, Fencing, Plumbing Material, Lumber, etc.



The Chicago House Wrecking Company's plant occupies a site of over 40 acres in area and has 31 separate and distinct departments. This concern does not purchase goods by regular methods. It depends upon Sheriffs', Receivers' sales for the stocks they secure.

By taking advantage of business depressions, commercial disasters, Bankers' Sales, they are able to frequently secure the very finest, costliest and highest grade, brand new merchandise at less than actual cost of manufacture. They are universally recognized as the world's greatest bargain center. To fully appreciate the astonishingly low prices they quote on high grade merchandise, it is only necessary to compare their goods and prices with what regular retail concerns ask.

The saving you will be able to effect if you buy from them will be tremendous, considering what you would ordinarily pay for the same grade of merchandise elsewhere. This concern issues a special 250 page bargain catalogue of Furniture, Rugs, Carpets, Linoleum and Stoves. This special catalogue illustrates Floor Coverings in natural colors with reproductions so faithful and true to life that the articles appear almost real as far as color and pattern are considered. It is one of the finest, as well as costliest catalogues of its kind ever issued. We advise every reader of this paper to write the Chicago House Wrecking Company at once and get both of these catalogues. They will be mailed free on request. Ask for catalogue No. 843. Address Chicago House Wrecking Co., 35th & Iron Sts., Chicago.

See their advertisement on another page of this issue and read about the wonderful bargains they offer. This is the same concern that wrecked the Columbian World's Fair at Chicago in 1893 and the St. Louis World's Fair, 1905, as well as the Pan-American Exposition at Buffalo, in 1902.

If you contemplate erecting a Home, Barn, or Building of any kind, write for their special plan book, which is mailed free if requested when writing for the other catalogues described above. They quote prices on houses complete, including everything required to build and furnish the home complete, excluding only the land and labor.

## R. C. RHODE ISLAND REDS

1st and 2d hen, 1st and 3d pullet, 2d cock, 2d pen. Silver cup for best display, 1909.

HENRY O. SHAW, New Augusta, Ind.



IF YOU WANT PURE BRED  
Snow White Indian Games  
—AND—  
Rhode Island Reds  
That are RED

Order Your EGGS from

J. D. PATE, Sharon, Tenn.

## BEST SINGLE COMB WHITE LEGHORNS IN ARKANSAS

Won at State Fair, Hot Springs, October 12-17, 1908, in class of 75, 1st cock, 1st and 2nd cockerel, 1st and 2nd pullet, 1st and 2nd B. pen. Central Arkansas District Fair, October 19-23, 1st B. pen, (only entered one pen). Southwest Arkansas Poultry Show, DeQueen, December 17-19, 1st, 2nd and 3rd cockerel; 1st, 2nd and 3rd pullet; 1st pen; (entered no old birds). Lonoke, Ark., Poultry Show, January 5-7, 1909. 1st cock; 1st, 2nd and 3rd pullet; 1st hen; 1st B. pen, and tie 1st and 2nd cockerel. Strongest blood lines behind them in the United States. Good size and white. Stock and eggs.

SATISFACTION GUARANTEED.

PINE HILL FARM, A. P. RYLAND, the Chicken Man. PINE BLUFF, ARK.

## ROSE COMB RHODE ISLAND REDS

Only the choicest specimens in my breeding pens, and they are bred to lay as well as win. *Winings*:—Wilmington, N. C., 1902: 1st and 2nd pullets. Wilmington, N. C., 1903: 2nd cockerel; 1st, 2nd, 3rd and 4th pullet and 1st pen. Charleston, S. C., 1905: 2nd cockerel and 2nd pen. Charleston, S. C., 1906: 1st cockerel, 2nd and 4th pullet. At the great Jamestown Exposition in the strongest class of Reds ever shown in the South I won 3rd cockerel. Charleston, S. C., 1907: 1st and 2nd cockerel, 1st, 2nd and 3rd pullet. Eggs, \$1.50 per 15; \$3.50—50.

P. R. BROOKS, — — — BLACK CREEK, N. C.

## S. C. WHITE LEGHORNS

HOLSTON STRAIN

IMPORTED INDIAN RUNNER DUCKS

280 EGG STRAIN

Direct from CALCUTTA, INDIA

are the greatest egg producers known, one hen having laid by actual record 286 eggs in one year. One pen, 13 hens, laid 3,287 eggs from Jan. 4, 1908, to Jan. 4, 1909, an average of over 252 eggs each per hen. Stock for sale after June 1. Eggs for sale; prices reasonable. Satisfaction guaranteed.

NOLA CHUCKY POULTRY FARM, R. 7, Morristown, Tenn.

## WHITE WYANDOTTES

Why buy utility eggs when you can buy eggs from my fine prize winners at \$2 per setting. At Tri-State Fair 3 entries won 2 prizes; Arkansas State Fair, 6 entries, 3 prizes; Bonham, Tex., 8 entries, 7 prizes; Little Rock, 5 entries, 5 prizes; total of 22 entries won 17 prizes, including 1st pen twice, 2nd pen once. Fine large eggs. 75 per cent fertility guaranteed. Breeding cockerels for sale.

GORDON MATTHEWS, JONESBORO, ARKANSAS

EGGS! EGGS! EGGS! EGGS! EGGS!  
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Monarch Buff  
Wyandotte Yards  
Gadsden, Ala.

FOUNDATION FLOCKS AND  
NEW BLOOD FOR OLD ONES

should come from our yards of Buff beauties—the profit paying strain. Strength, health, and beauty and the real heavy layers. We win all—from sweepstakes to thirds. Eggs \$1.50 and \$2.50.

## EGGS EGGS EGGS

FROM THOROUGHBREDS

Single Comb Rhode Island Reds.	Pen A.	All Prize Winners.	\$3.00 for 15 Eggs.
" " " " "	" 1.	Extra Fine Reds.	2.00 " 15 "
" " " " "	" 2.	These are fine.	1.50 " 15 "
" " Black Minorcas.	" 1.	All Prize Winners.	3.00 " 15 "
" " " " "	" 2.	Extra Fine.	2.00 " 15 "
" " Buff Rocks.	" 1.	Bufs that are Buff.	2.00 " 15 "
Buttercups.	Watch these and see them grow.	- - - - -	2.00 " 15 "
Cornish Indians and Anconas.	- - - - -	- - - - -	1.50 " 15 "

100 Eggs of one breed or assorted \$10.00, \$8.00 and \$6.00, according to Pens.  
I have over 50 Winners of Prizes in my flock. Send me your orders.

C. S. TAIT, — BRUNSWICK, GA.

## HARDING'S "BABY CHICK FOOD"

TRADE MARK

### Made of Dried Milk and Clean Grains

### THE KIND THAT'S DIFFERENT

**H**ARDING'S 1909 "Baby Chick" Food Mixture contains a proper proportion of cracked dried milk, clean grains and seeds. No Grit, Screenings, Dirt or Charcoal. **All Food.** A CAUTION.—"Baby Chick" Food is Harding's trade-mark, properly registered, and all dealers are cautioned not to use the same either on packages or advertising matter, unless under Harding's brand.

100 lb. Bag, \$2.50; 50 lb. Bag, \$1.50.

Harding's Cholera Cure, 25c.; by mail, 40c.  
Harding's Lice Killer, 25c.; by mail, 40c.  
Harding's Scaly Leg Cure, 25c.; by mail, 35c.

Also, Egg Builder Scratch Food, Pigeon Food, Clover Products.  
Write for free catalogue and mention this paper.

F.O.B. BINGHAMTON, N. Y.

**GEO. L. HARDING, Manufacturer,**  
418 Water St., Binghamton, N. Y.

Trade Mark



**Thoroughbred Stock Guaranteed.**

There are but few breeders in this country who fully realize the worth of buying only the best blood possible to obtain. Mr. Walter G. Ayer, of Chrisney, Ind., R. 2, is an exception to this rule. Here is a breeder of Poland China hogs, M. B. Turkeys and Barred Plymouth Rocks who is never satisfied with his present stock, but is continually looking for something better, although at the present time he has as good as money will buy, he is not slow to place the best blood possible in his yards, regardless of cost. While he has the quality that many breeders would ask and sell for double the price, Mr. Ayer charges, yet Mr. Ayer's motto is "Live and let live." Quality first and all the time. He guarantees his stock in every instance to be just as recommended and we guarantee to our readers Mr. Ayer to be a man of exceptionally high morals, a reliable gentleman, a man that will give his customers the best end of the deal in every instance.—J. C. Clipp.

**A Statement.**

The Greater Nashville Pet Stock and Poultry Association wishes to announce that Mrs. S. C. Bridgewater, of Dixon Springs, Tenn., was awarded first premium on cockerel in S. C. Buff Orpington class at their show, Dec. 8-12, 1908, and any advertising or statements to the contrary are absolutely without consent of the judge or managers of this show.—Fount H. Rion, Secy.

The party guilty of claiming and advertising winnings he never made at a show is a thief, and should be exposed. If the facts can be substantiated that a poultryman exhibiting at a poultry show has deliberately appropriated credit to himself that was intended for another THE INDUSTRIOUS HEN will publish such facts. Opportunity will be given, however, for an explanation.—L. B. A.

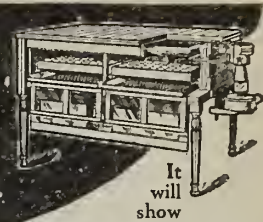
**R. C. RHODE ISLAND REDS**

White and Silver Laced Wyandottes  
Barred Rocks and Sherwoods

My last year's customers raised prize winners and my present matings are better than ever.

Eggs \$1.50 for Fifteen; \$2.50 for Thirty.  
Mumford's Poultry Farm, Morganton, N. C.

# We will give you A Record Book



It will show you how many eggs were laid today compared with last month or last year, how many chickens you are hatching, how many you raise and sell, and just what each hatch nets. You can find out what your costs are and what your profit really is. Men who are succeeding in other lines of business keep such records. Why should not you, when we start you free?

**Ertel's Poultry Diary**

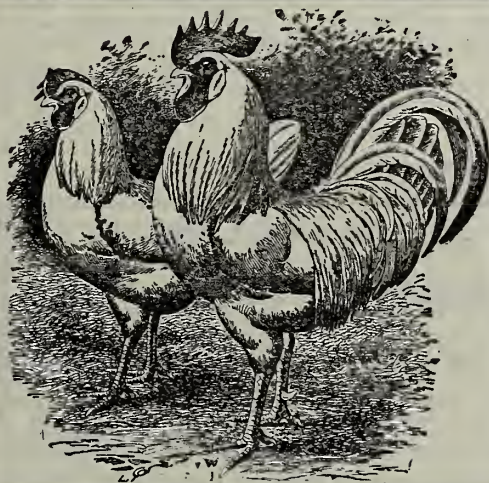
has hundreds of money making pointers for the poultry man—how to have eggs and broilers to sell when prices are high—how to raise the heaviest fowls—how to take care of the flock—how to feed—how to treat sickness.

The Diary tells about our new side regulators. They leave the top of the incubator entirely clear. Other improvements follow the suggestions of U. S. Department of Agriculture experts. We make low prices. We pay the freight. Get Ertel's Poultry Diary and watch the progress in incubator construction. It costs only a postal and may save you a mistake in purchasing an out of date machine. Better write us today.

**George Ertel Company**

**QUINCY, ILLINOIS**  
Established 1867

12345  
Geo. Ertel Co., Quincy, Ill.  
Please send me Ertel's Poultry Diary.  
Name .....  
Postoffice .....  
Route No. .... State.....

**R. C. Brown and White Leghorns**

—AND—

**S. C. Black Minorcas**

I breed to lay; winners in the best shows. Eggs and stock from hens that layed 253 eggs. You get your money's worth when you buy of Axley. Eggs and Stock.

**FRED AXLEY, Sweetwater, Tenn.**

**ROUTE No. 5**

**HILLCREST FARM'S**

Barred  
Silver Penciled

# ROCKS

Partridge  
Columbian

**COLUMBIAN WYANDOTTES**

¶ Our 1909 breeding pens are better than ever. This statement means something. It means that we will breed a larger percentage of winners for the shows this coming season than ever before. We have won over 200 prizes this past season, besides

**5 SILVER CUPS**

Including the \$100 Challenge Cup for Best Barred Rock in Show at Scranton Quality Show

¶ Winners at Madison Square Garden, Philadelphia, Baltimore, Washington, Hartford, Allentown, Hagerstown, Scranton, Patterson, Easton, Trenton.

¶ REMEMBER—Any bird purchased from us and not satisfactory can be returned and get your full purchase money returned. Free Catalogue and Mating List.

**FRED SANDFORD, Manager; Wm. F. FOTTERALL, Proprietor, OAKFORD, PA.**



### Letters That Tell the Story

**Chicago House Wrecking Co., Chicago, Ill.**  
GENTLEMEN:—The car of lumber reached its destination Tuesday night, was unloaded Wednesday and the men that unloaded it says it is as fine a car of lumber as they ever saw. I am well pleased and everything was in fine condition. Thanking you for the prompt shipment, I remain, Respectfully, Mrs. E. N. Gray, Hills Station, Ohio.

**Chicago House Wrecking Co., Chicago, Ill.**  
GENTLEMEN:—This is to certify that I bought a bill of lumber for a barn 40x60 ft. of the Chicago House Wrecking Co., after getting the best figures I could get in Elaria or Lorain; sent our bill to you and just saved \$200.00 by placing our order with you. The lumber was all right, true to grade and measure. This was unsolicited. Yours truly, S. D. Bryant, Amherst, Ohio.

**Chicago House Wrecking Co., Chicago, Ill.**  
GENTLEMEN:—Your letter of Oct. 30th with shipment of car of lumber on the 26th in M. C. car number 48942 with B/L attached invoice, also letter of the 31st with invoice of your shipment of my order of October 23rd, and shipped out on the 26th and arrived in Geneseo on the 29th. I have unloaded the same and found every article filled according to the order and will say that the material comes up to the fullest of my expectations. Thanking you for the prompt attention given this order and hoping I may be able to place another in the future, I am, truly yours, Jacob Leisbee, Geneseo, Ill., Box 595.


### Stephenson's Columbian Wyandottes

The Columbian Wyandottes are the coming fowl of America; for eggs and exhibition purposes they are unexcelled, but when it comes to quality in this breed, Orchard Grove Poultry Yards, N. B. Stephenson, Prop., Salem, Ind., certainly has them all laid in the shade, as he has been winning leading prizes wherever shown the past two seasons: At New Albany, Ind., Jan. 1909, on three entries he

### LEARN VETERINARY DENTISTRY

and \$2000 a year. We teach you at home in make three months of your spare time by illustrated lectures and grant diploma with degree. Particulars Free. Detroit Veterinary Dental College, Detroit, Mich.

PHILADELPHIA.



**CHASE'S**  
Blood and Nerve Tablets  
Richest of all Tonics  
Cures Disease  
By Building Up the System.  
Price, 50c. Book free. Dr. Chase,  
224 N. 10th St., Philadelphia, Pa.

### BUY THE BEST

#### S. C. RHODE ISLAND RED EGGS

Pen A, \$5.00; Pen B, \$2.50 for 15

I won nine Ribbons at Asheville Show, 1908.

WEST ASHEVILLE POULTRY YARD,  
S. C. ALEXANDER, ASHEVILLE, N. C.

#### S. C. RHODE ISLAND REDS WHITE ROCKS

Bred for egg production and fancy show points. Stock for sale.

Eggs \$2.00 per 15.

ERNEST A. MARVIN, White Hall, S. C.

### COLUMBIAN WYANDOTTES

My matings include only standard weight, vigorous birds, with correct markings and grand shape, including 1st cockerel, 1st pullet and 1st pen, Hot Springs, 1908. Eggs \$3.50 per 15.

OTIS T. WINGO, DeQueen, Ark.

### STOP AND LISTEN!

Rose and Single Comb R. I. Reds  
and Indian Runner Ducks.

STOCK AND EGGS FOR SALE  
GEO. GREENE, Bentonville, Ark.

## 51 CHICKS from 50 EGGS



Write  
for  
Book

at least 4 times with our self-regulating, "guaranteed-to-hatch-every-hatchable-egg," BUCKEYE INCUBATOR

SENT ON 40 Days' Free Trial

See these prices: 50 Egg Incubator, \$4.95. 50 Chick Brooder, \$3.95—Both \$8.75. 17 years' success behind us. Write for names and addresses of users who have got wonderful results with BUCKEYES.

GET OUR FREE BOOK describing these and larger sizes of INCUBATORS, BROODERS and POULTRY supplies. Write today.

BUCKEYE INCUBATOR COMPANY, 112 Southern Av., Springfield, O.

won 1 ckl; 1, 2 pul. At Jeffersonville, Ind., Jan. 1909, 1 ckl; 1, 2, 3, pul; 1, 2 hen; 1 pen. At Salem, Ind., for the past two years, every leading prize in strong company. Such a record is unapproached by any Columbian breeder. If it's quality you want write Mr. Stephenson, he will treat you right and give you satisfaction in every sale or refund your money.—J. C. C.

### A White House Number

The March Century is a "White House Number," having, in addition to Calvin Dill Wilson's story of "Our Presidents Out of Doors" and William H. Crook's reminiscences of "Rutherford B. Hayes in the White House," three sketches of President-elect Taft. James A. LeRoy has written of "Taft as Administrator," picturing his traits and methods as revealed by his work in the Philippines; and there is an anonymous study of "The Personality of the New President."

### A. E. GILBERT

Specialty Breeder of


### WHITE PLYMOUTH ROCKS

—AND—

### WHITE WYANDOTTES

Stock and Eggs for Sale

1511 E. Market Street, AKRON, OHIO.



**FEED 10¢ Per 10 Bushel**

### More Poultry Profits

are quickly and easily made by more economically feeding and handling your birds. Do not pay more than 10 to 15 cents per bushel for your main feed. You can easily care for 2000 layers and 3000 chicks, unassisted, by using my method, and also save \$25 on every 100 birds raised to maturity. Get my new illustrated book, "Profits In Poultry Keeping Solved"—it tells how. The third edition of 5000 is just off the press and the books are selling rapidly. Visit my plant and study my method in actual use where 3000 White Wyandottes and S. C. Leghorns are growing for fall and winter trade. Write for circular and testimonials and learn how to raise fully 95 per cent of all chicks hatched. Do it today—now—they're free.

EDGAR BRIGGS

BOX 150 PLEASANT VALLEY

NEW YORK

## GROWN PRINCE WHITE WYANDOTTES

YARD 1—Cock headed first pen, Boston, 1906; 3d cock, Indianapolis, 1909. YARD 2—First cock, Indianapolis, 1908. YARD 3—First cockerel 95%, by Judge Kummer. YARD 4—Cockerel, son of First Boston Cockerel, 1908. All yards containing females that have been winners at Boston and Indianapolis Shows, scoring as high as 96%.

Eggs \$5 for 15. Two Settings \$8. Stock all Sold.

GEO. F. SCHMIDT, Box 6, MARTINSVILLE, IND.

# EGGS EGGS EGGS

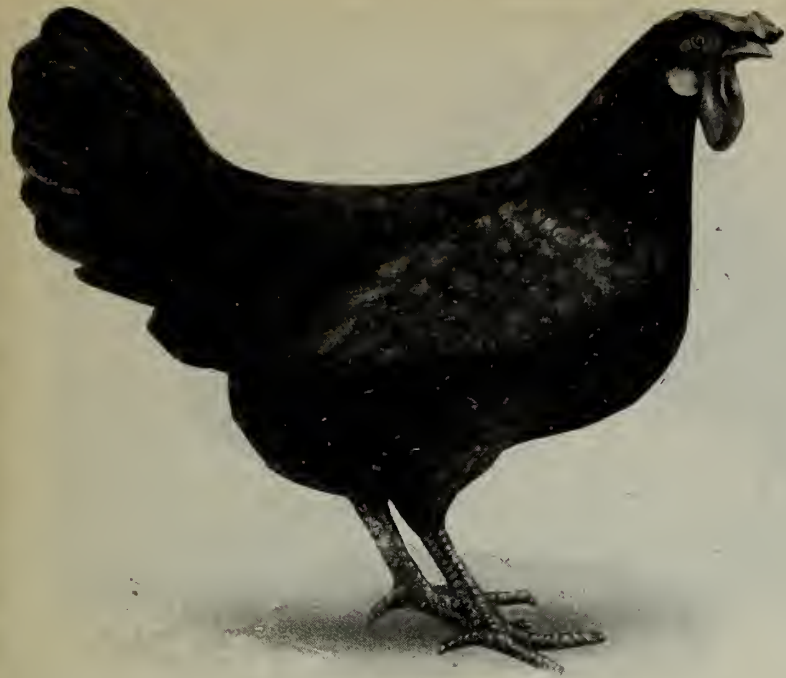
Buy your eggs for hatching from the world's largest Poultry Farm. Fifty choice matings of Buff, White and Partridge Wyandottes, Barred Plymouth Rocks, S. C. White Leghorns and Mammoth Pekin Ducks. Our birds won 102 regular prizes at the Ohio, Kentucky, Tennessee and Illinois State Fairs 1908, also winners at Marion, Chillicothe and Portsmouth, Ohio; and almost a clean sweep at the late Cincinnati Show, winning the Gold Medal for best bird in the show, and Silver Medal for best Barred Rock Cockerel.

Send for Catalog and Mating List.

## Hartman Stock Farm Poultry Yards

H. B. HARK, Mgr., Station C, COLUMBUS, O.





## CARTER'S S. C. BLACK MINORCAS

Won More Cups, Cash and Specials

Than all Competitors Combined at Knoxville and Bristol. First Hen, Knoxville, Tennessee, Score 96, D. M. Owen, Judge.

**EGGS \$3.00 PER 15**

**STOCK FOR SALE**

My Circular on Matings for 1909 and Show Record now ready—IT'S FREE. Write

**FRED E. CARTER**

State V. President A. B. Minorca Club

1003 Irwin Avenue, KNOXVILLE, TENN.

### A Correction in Our Last Issue

We made the error in the February issue of THE HEN in saying that R. L. Laverty, Gadsden, Ala., had made winnings at the Gadsden show. The item should have read that he won 1, 2, 3 pullets on S. C. R. I. Reds at the Rome, Ga., show. This error was not made by Mr. Laverty, but in this office, hence the correction.

### Mrs. Bridgewater's Orpingtons

Have made such a reputation and won so many prizes that unscrupulous parties are trying to steal that distinction by claiming to have won prizes that belonged to her. Elsewhere in this issue we publish an official notice from the Secretary of the Greater Nashville show. We can hardly believe that anyone would be guilty of such a contemptible act, and we trust that there may be some mistake about it. Mrs. Bridgewater's new catalogue is just out, and it is a beauty. Her remarks on line breeding are interesting and highly instructive from a scientific standpoint. The condensed "Origin and History of the Orpingtons" given should of itself place this catalogue in the hands of thousands of lovers of this beautiful bird. The booklet is handsomely illustrated and contains information never before found in a poultry catalogue. Mrs. Bridgewater is an intelligent, conscientious breeder and an order to her for stock or eggs will be faithfully cared for.

**DON'T THINK OF BUYING A SEWING MACHINE** until you have investigated the popular and ten year guaranteed *Industrious Hen Sewing Machine*. This machine is manufactured for us by one of the best factories in the world, and we ship it to our customers at exactly what it costs us, plus our advertising and one year's subscription to THE HEN. Freight is paid to your railroad station. Send for illustrated circular and testimonials. Thousands are using this machine, and we have never had one word of complaint. It is guaranteed for ten years, is the equal of any \$45 machine on the market, and will be shipped, freight paid, including a year's subscription to THE INDUSTRIOUS HEN to any railroad station in the U. S. for \$16. Save 60c a week for 27 weeks and you have your machine paid for. Satisfaction or money returned.

### BARRED ROCKS (EXCLUSIVELY)

Strictly line-bred for exhibition quality. A few Choice Cockerels for sale. Eggs from either cockerel or pullet matings. A. F. FULLER, BOX K, MATTOON, ILL.

**No Hatch  
No Pay**

SELECTED Eggs from selected hens only \$2 for 15 and hatch guaranteed, thus: Send only \$1.00 now. If over eight hatch, you pay balance in proportion. If less, we refund at same rate. Nothing but pure bred S. C. W. Leghorns, best laying strain and first prize winning stock. This is the only kind of guarantee that counts. You run no risk, pay only for what hatch.

**PIERCE POULTRY CO.**  
ROGERSVILLE, TENN.

## EGGS

That is what you wish to get in the winter. ROSE COMB BROWN OR WHITE LEGHORNS are the kind you need to lay them. I can furnish you with the ones that lay the eggs, and also win the Blue, at \$1.00 and \$2.00 per 15; \$5.00 per 100. H. L. CARSON, MIDDLEPORT, OHIO.

## POULTRYMEN--

Send 10c for our 1909 Catalogue. Chuck full of useful information. Describes and Illustrates 35 Varieties. You Can't Afford to be Without it.

**EAST DONEGAL POULTRY YARDS, Marietta, Pa.**

Thornhill's  
**BROWN  
Leghorns**

Are Bred to Lay. Are Bred for Show. Are Among the Best. Results Guaranteed. Booking Orders for Spring Delivery. Eggs, \$2.00 per 15.

**THORNHILL'S POULTRY YARDS**  
NEW DECATUR, ALA.

## SOUTHERN POULTRY GUIDE

or 40 Years With Poultry.

By Cal Husselman, Poultry Editor of the Southern Planter. Freely illustrated with useful and handy home-made accessories; contains more plain, everyday, common sense about the chicken business than you ever read before. Special price, 75 cents., or a year's subscription to the Southern Planter included for \$1. Don't miss this book.

SOUTHERN PLANTER;

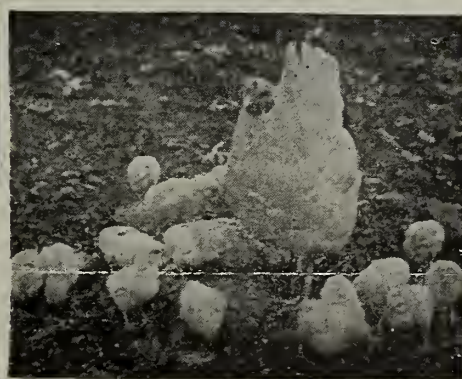
Richmond, Va.

### PRIZE WINNING EXHIBITION

## BLACK ORPINGTONS and COLUMBIAN ROCKS

Black Orpington pen, headed by first prize cockerel, Cincinnati and Portsmouth, first and third hens, second and fourth pullets. Eggs \$3 for 15. Columbian Rock cockerel won first at Portsmouth, 1908; also first hen, first pullet. Eggs \$5 for 15. Also a few choice cockerels for sale.

**EVAN SURRAN, 91 E. Third St., PORTSMOUTH, O.**



No. 6—Score 93; Egg Record 197.

Blue Blood Winners **HARD TO BEAT** Large Production Layers

## BAYNE'S EGG RECORD STRAIN OF WHITE WYANDOTTES

With fowls having an average egg record of 198 eggs in a year, I won this season at Knoxville, December, 1906, 1st hen, 3d cock, 2d pen, highest scoring W. W., and had best shaped male. At Bristol, Va., January, 1907., 1st 2d cock; 1st cockerel; 1st, 2d, 3d, 4th hen; 1st, 3d pen; best shaped male, and silver cup for largest winning display of 10 or more birds in American class. My fowls have vigor, health and hardiness; raised on free range—forty acres. Breeds, show or business birds on sale. Eggs, \$2 for 15; \$3.50 for 30; \$4.50 for 50; \$8.00 for 100.

T. L. BAYNE, RUSSELLVILLE, TENN.



### The Mandy Lee Poultry Farm

By Frank B. White.

A few minutes over a good road in Mr. Lee's big touring car brought us to the Mandy Lee Poultry Farm, which is operated by Mr. George H. Lee, president of the George H. Lee Co., Omaha.

This farm is conducted for fun and profit. All his life Mr. Lee has been an enthusiastic poultryman and there is no branch of the business from which he gets more enjoyment than the supervision of his chicken farm.

In addition to being a source of enjoyment, however, the farm is also a source of revenue.

"After removing my business to Omaha ten years ago," said Mr. Lee, "it was necessary for me to abandon temporarily the raising of poultry, but after the lapse of a few years I sort of got disgusted with an impression on the part of some people that Lee's chicken talk was theory and not practice, so I de-



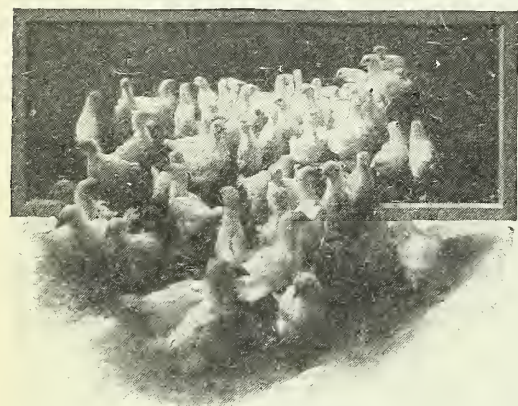
A View on Mr. Lee's Farm

cided to start a poultry farm that would not only be a money-maker but also a show place for those going into the business.

"I have often expressed the opinion that a poultry farm of any size could be successfully and profitably operated if capital, facilities and attention were in proportion to the magnitude of the business. The person who starts in to handle five thousand chickens without really knowing how to properly care for a hundred is quite as certainly foredoomed to failure as is the one who tries to crowd a thousand chickens into quarters properly fitted for the accommodation of a couple of hundred. Crowding, inexperience and working beyond the capital at hand are the three great causes of failure in poultry work."

Mr. Lee has made a life study of poultry raising and is familiar with every detail of the industry and everything on the farm—every method in vogue there—shows clearly the practical, technical knowledge of the "master hand at the helm." Poultry raising on a large scale is something we often read about, but here is an opportunity to see it worked out successfully, and a visit to the farm is an education in every sense of the word.

Here one has an opportunity to study poultry raising in every detail. Their laying



A Flock of White Leghorns

houses have a capacity of 2,500 hens, and more in course of construction; a brooder house, an incubator cellar, and any number of outdoor fireless brooders, indicates great activity on the "farm" during the breeding season. All branches of the business are considered. Eggs and stock are sold in season at fancy figures; day-old chicks are shipped to all parts of the country; surplus and inferior stock are quickly fattened and sent to market, and there is a constant demand for all the eggs for table use the farm can produce. And Mr. Lee tells us this is the object of the enterprise—to demonstrate that with proper care and management the poultry business is a success, financially and otherwise.

Mr. Lee's poultry farm is located a few miles north of Omaha, convenient to city street car transportation. He breeds principally White Leghorns.



Second and third prize R. I. Red pullets, Cleveland, 1907 show. Bred and owned by Myron B. Seward, Euclid, Ohio.

## A Curiosity to All Our Subscribers



### A GREAT CURIOSITY—30 Varieties Growing in One Patch

#### PARTICULARS

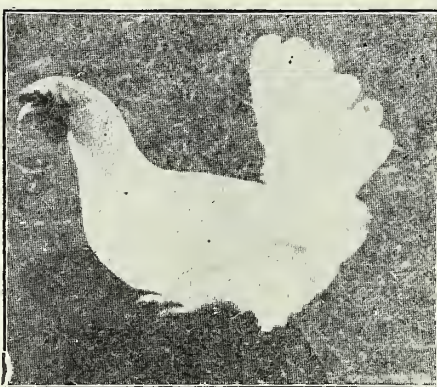
This melon patch will prove interesting, instructive and valuable. It enables you to test side by side 30 varieties of melons, and determine which you like best. A patch with 30 kinds of watermelons will be something pretty to look at, and affords at same time an object lesson in varieties. Ordinarily, 30 kinds would cost \$1.50, or, at 3 cents a paper,

\$1.00, but we, under this special plan, propose to send the THIRTY KINDS POST-PAID, as follows:

One lot given free with each renewal or new subscriber to THE HEN at 50c, or we will send you a sample lot by mail for 30c.

THE INDUSTRIOUS HEN CO., KNOXVILLE, TENN.

**Varieties**—Ga. Rattlesnake, Eden, Blue Gem, Kleckley Sweets, Ark. Traveler, Sweetheart, Cale's Early, Seminole, Harris' Early, Triumph, Jumbo, McIver's Sugar, Light Icing, Monte Cristo, Jordan's G. Monarch, Kolb's Gem, Dixie, King's Great and Good, Bradford Black Boulder, Peerless, Dark Icing, Ky. Wonder, Black Diamond, Pride of Ga., Duke Jones, Florida Favorite, Jackson, Cuban Queen, Ala. Sweet, Iceberg, Phinney's Early, Vick's Early, Old Dominion, Boss, Black Spanish, Pride of the South, American King, Iron Clad, Green and Gold, and others.



## SPRING HILL LEGHORNS

Won all firsts at Salem's Big Show. I have a nice lot of young and old stock for sale at right prices.

Eggs from Prize-Winning Pens.

\$2.00 per 15. \$10.00 per 100

—SATISFACTION GUARANTEED—

F. J. HEACOCK, Route 2, Salem, Ind.

Secretary Washington County Poultry Association.



## STANDARD OF PERFECTION

REVISED AND  
ILLUSTRATEDPUBLISHED BY  
AMERICAN  
POULTRY  
ASSOCIATION

The above is a reproduction of the cover of the Standard of Perfection which contains nearly 400 pages, and has nearly 100 full page illustrations of male and female of the leading varieties.

This book is the only authorized description of the different varieties of fowls and is issued by the American Poultry Association, who fix the price at \$1.50. It is the law which governs the judges in making their awards. You can neither buy, sell, show or breed thoroughbred fowls without it. We can furnish a copy of this book at above price postpaid.

THE INDUSTRIOUS HEN one year and the Standard, \$1.75.

**THE INDUSTRIOUS HEN COMPANY**  
KNOXVILLE, TENN.

## HOW TO RAISE THE CHICKS

It is no trick at all to hatch a hundred, two hundred, or even a thousand chicks, but the raising of them is an entirely different proposition. The average person is fortunate if he succeeds in raising over one-half the chicks he hatches. True, there are those who raise nearly every chick hatched, but they have made a study of the matter and go about it in an intelligent manner. Commencing with the March number, COMMERCIAL POULTRY will publish a



series of articles on the subject of "Caring for the Chicks," written by poultry men and women in every part of the country who have been successful in raising chicks to maturity with little or no loss, and who have consented to tell the thousands of COMMERCIAL POULTRY readers exactly HOW THEY DO IT. These articles will be continued through the April, May and June numbers of the paper, and each one of them will be from a different state, so that the entire country will be covered by the fifteen or twenty articles that will appear. This series of articles will be worth thousands of dollars to the poultrymen of the country.

The publishers of COMMERCIAL POULTRY claim to have the most practical and interesting poultry paper published. It is filled from cover to cover with practical, interesting information for the poultryman, is nicely illustrated and well printed, with two-color cover. The regular subscription price of the paper is 50 cents per year, but just now the publishers are offering free with each yearly subscription a copy of their famous book, "Poultry Lessons for the Amateur," one of the best books on the subject of poultry culture ever published, consisting of twelve complete chapters, and covering the subject thoroughly. Remember you get a copy of this book, postage prepaid, and a year's subscription to COMMERCIAL POULTRY for only 50 cents. The series of articles on "Care of the Chicks" will be worth many times 50 cents to you. Send us your subscription at once and get the complete series. Your money back if not satisfied. Address,

**COMMERCIAL POULTRY, Dept. I, MARSEILLES, ILL.**

N. B.—We will send COMMERCIAL POULTRY and any other 50-cent poultry paper published, each one full year, and include a copy of our book, for only 75 cents.

## Fred E. Carter's Minorcas

Illustrated circular showing the winnings as well as some of Mr. Carter's best birds are being distributed to those interested in Minorcas. At the Knoxville show, 1908, in the hottest class ever exhibited in Knoxville, his birds won 1, 3, 4 pul; 1, 2 ck; 2, 3, 4 ckl; 2 hen and 1 pen; handsome silver cup for best pen, also special club ribbons for best cock, pullet and pen. At Bristol, 1908, 1 ck; 1 ckl; 1 pul; 1 pen; 2 hen; 2 pul; 3 hen; 4 pul; also handsome silver loving cup for best pen, also club ribbons for best cock; cockerel; pullet and pen.

## Your Subscription Free

We want to C-U-B-A regular reader of THE INDUSTRIOUS HEN. Send us two subscriptions at fifty cents each and we will send THE HEN to you one year free. Address THE INDUSTRIOUS HEN Co., Knoxville, Tenn.

## Was a Hen

Little Harry with his sister and brothers was being taught natural history by the governess through the instrumentality of a game. The game was called "Barnyard." One child was a duck, another a turkey, and a third a calf, and so on—a noisy, delightful game. But little Harry remained, in all the tumult,

as still as death. Far off in a corner he crouched, silent and alone. The governess, spying him, approached, saying, indignantly: "Come, Harry, and play with us." "Hush," answered Harry, "I'm laying an egg."—The Circle Magazine for March.

## Single Comb Rhode Island Reds

Carefully selected; correct type; right color; reasonable prices. Utility and prize winners. Stock and eggs for sale. Everything guaranteed. Brooks Poultry Farm, Fort Deposit, Ala. 63

## THE FISHEL STRAIN

## White Rock Eggs for Sale

**\$5.00 FOR 15**

## Stock in Fine Condition

**D. H. TURNER, NORMAL, ALA.**

## HEADQUARTERS FOR POULTRYMEN

Hotel  
Imperial

Knoxville's Most Modern  
and Up-to-Date  
Hotel

LONG DISTANCE PHONES  
IN EVERY ROOM

Rates: \$2.50 and up.  
Rooms with Bath, \$3.50 and \$4.00  
Per Day.

AMERICAN PLAN

## SEND FOR HOPE'S FREE CATALOGUE OF HOLIDAY JEWELRY

Profusely illustrated, showing the newest and richest creations in Gold, Gem-Set and Tennessee Pearl Jewelry, Watches, Cut Glass, Sterling Silver and other fine gift wares. It's free on request. Hundreds of persons throughout the South satisfactorily deal with us, and we want YOU to be one of our patrons.

Wedding Invitations richly engraved in our own plant.

Send us your Fine Watches to be repaired.

**HOPE BROS. JEWELERS, 519 Gay Street  
KNOXVILLE, TENNESSEE**

"TWICKENHAM BUFFS" "THE BEST IN DIXIE"  
SINGLE COMB BUFF ORPINGTONS

Pen No. 1—"King Edward,"—"A Buff Orpington cockerel worth \$500.00," (Memphis Commercial Appeal.) He was sired by the greatest prize winning cock in England in 1907. Won 1st cockerel, Tri-State Fair, Memphis, Tenn., 1908; also 1st cockerel, Tenn. Valley Fair, Huntsville, Ala., 1908.

True Orpington shape, fine eye, glorious in color. Mated with "King Edward" are four wonderful pullets and three superior hens.

"Lady Luttrell," a granddaughter of "Champion of England" the most famous Orpington ever known. This pullet is a marvel in color, a really ideal bird.

"Countess of Kent," a pullet sired by the 1st prize cock at Madison Square Garden, 1907. The most delicate Buff ever seen in a Southern yard.

"Lady Huntington," another daughter of two 1st prize winners at Madison Square Garden. Very strong in color and shape. Eye and comb and style superb.

"Winnie Davis," a fine bodied pullet with clear wings and striking form, also a granddaughter of 1st prize winners, Madison Square Garden.

Three hens, from winners at Madison Square and Great Eastern shows. Hens won 1st, 2nd and 3rd hens at Tenn. Valley Fair, 1908.

THIS PEN CONTAINS THE FINEST BIRDS IN THE SOUTHERN STATES.

Eggs for sale. Prices reasonable. Fertility guaranteed.

**TWICKENHAM POULTRY YARD, HUNTSVILLE, ALA.**



KING EDWARD, (Imported.)  
1st ck'l Tri-State Fair Memphis, '08.  
1st ck'l T Valley Fair Huntsville, '08.



**POULTRY** **ONE FULL BALE**  
 150 Feet Long for 75c.  
 Best Galvanized After Weaving.  
 WRITE FOR CIRCULARS.  
**NETTING** MESH DOW WIRE & IRON WORKS, Louisville, Ky.

### White P. Rocks for Sale

In my pens are 14 prize birds of Lexington and Frankfort shows, 1908-9.

Winners of two silver cups. 15 eggs, \$2.50; others \$5.00 for 100. Cock scored 95 by McClave.

Mrs. JERRE B. NOLAND, Richmond, Ky.

## COLUMBIAN PLYMOUTH ROCKS

that have been selected and bred with great care and precaution and represent the strongest and purest blood lines in existence,—the foundation cross of Light Brahmas and White Plymouth Rocks. No better birds in the world.

**EGGS FROM FINEST EXHIBITION  
MATINGS \$5.00 PER 15**

### VALLEY PRIDE FARM

**D. M. GREEN,**

President American Col. Ply. Rock Club  
 CHERRY VALLEY, NEW YORK

## March and April Hatched Pullets

### Lay When Eggs are Highest

I can furnish eggs from cockerel or pullet mating at \$2.00 per 15. My original strain from E. B. Thompson stock, and the best yards in Tennessee and Kentucky. Order now if you want show stock for next season. Satisfaction guaranteed.

Clarence Young, Sweetwater, Tenn.



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REX FAMOUS COMPLEXION POWDER, the king of all beautifying powders. It is absorbent and non-irritating and may be used where other powders are impossible. It will enhance the beauty of the most perfect complexion and render less apparent the defects of the poorest. It is endorsed by the leading professional and society people, and we guarantee every package to give perfect satisfaction. To further introduce this wonderful powder we make this special offer to YOU. Send us the names and addresses of 10 ladies and 10c in money or stamps to cover charges and we will send you pre-paid a sample package of REX COMPLEXION POWDER, a sample jar of REX SCIENTIFIC BEAUTY CREAM and our handsome illustrated BEAUTY BOOK. This handsome book is 32 pages and cover, and complete in detail; telling you how to preserve your beauty and create new charms. REX SCIENTIFIC BEAUTY CREAM is without a peer, we positively guarantee that it contains nothing that will produce or encourage the growth of hair or down on the face. It has more body and a better working cream than any other cream manufactured, and will not turn rancid.

By dealing with us you are guaranteed satisfaction; we will promptly return purchase price if any of our articles are not perfectly satisfactory to the user. Address,

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# Glenview Orpingtons

## S. C. BUFF EXCLUSIVELY

**I WILL NOT SELL EGGS**

for hatching next season. If you want some of the best stock of Orpingtons in the South, **BUY NOW.**

Prices reasonable. Please state your exact wants.

**B. S. HORNE, Keswick, Va.**

## S. C. BUFF LECHORNS—Largest Flock of Good Ones in the South

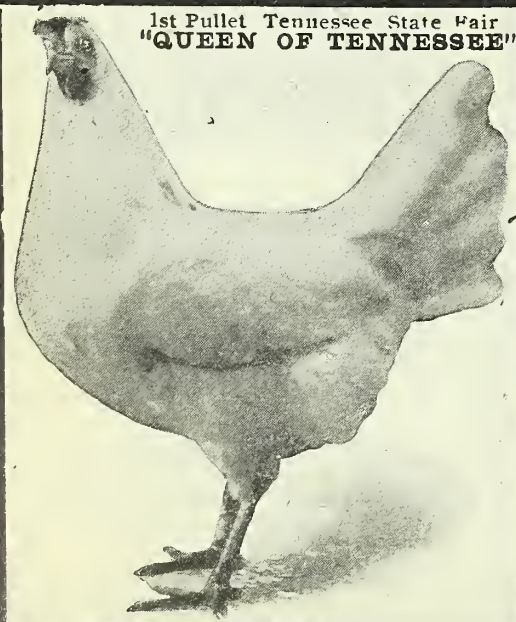
Have carried away the honors for me at Louisville, Brandenburg, Kentucky State Fair, Jeffersonville, Ind., and at the big shows throughout the South in the hands of my customers.

Latest report—Louisville, Jan. 11th to 16th, 1st hen, 1st, 2nd and 3rd pullet; Jeffersonville, Ind., Jan. 18th to 22nd, 1st cock. Other winnings including many club ribbons and color specials too numerous to mention here.

You can make no mistake in placing your order with me. The winners are in my breeding pens and properly mated for true type and color. Eggs \$1.50 and \$2.50 per 15; \$5.00 and \$7.00 per 100.

Rouen Ducks, Embden Geese, M. B. Turkeys and Pearl Guineas. All show birds.

**P. M. BROWN, St. Matthews, Ky.**



## CHILDRESS' S.C. White Leghorns

**ACKNOWLEDGED BEST IN THE SOUTH**

If you want strictly high-class birds, always go to the fountain head for them. My birds are scientifically mated, have low heavy tails, fine size and perfectly white.

**IDEAL IN SHAPE AND COLOR**

Have won prizes over the world's most noted breeders at Hagerstown, Cincinnati, Charleston, Atlanta, Birmingham, Chattanooga, Sweetwater, Knoxville, Tennessee State Fair.

Tenn. State Fair, 1st pullet, 2nd hen, 2-3 cockerel, 2nd pen, special for best pen shown by Tennessee breeder.

My 1908 August, Ga., 1-2 hen, 3-4 cockerel, 5 cock, 1st breeding pen. Silver cup for best pen. Sweepstakes cup for best display.

Win-ns Asheville N. C., 1-2-3 cockerel, 1-2 hen, 2-3-4 pullet, 1st breeding pen. Champion cup for highest scoring pen in the show. Sweepstakes cup for best display.

Bristol, Tenn.-Va., 1-2-3 hen, 1-4 pullet, 2-3-4 cockerel, 1st breeding pen. Nat'l S. C. White Leghorn cup for highest scoring birds in the show.

Eggs, \$2.00, \$3.00 and \$5.00 per 15, from the above winners. Order today.

**J. F. CHILDRESS,**

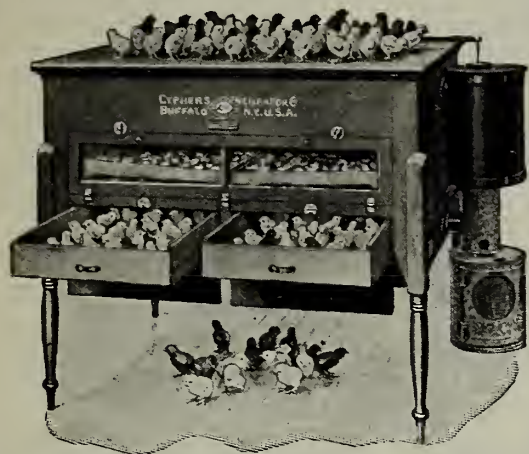
**Sweetwater, Tenn.**



# ASK INSURANCE AGENTS

## THE CASE REVIEWED:

**Incubators and Brooders.** The membership of the National Board of Fire Underwriters consists solely of fire insurance companies and includes the principal companies doing business in the United States and Canada. Copies of the National Board's "Rules and Requirements," in booklet form, can be obtained free on request from the Underwriters Laboratories, Inc., 382 Ohio Street, Chicago, Ill.



General view of Standard Cyphers Incubator, 1909 Pattern, Equipped with Fire-Proof Heater, Fire-Proof Lamp and Fire-Proof Lamp Enclosure.

**OCTOBER 15 AND NOVEMBER 1, 1908,** respectively, the oil-heated Incubators and full line of 1909 style Brooders manufactured by Cyphers Company were approved by the Underwriters Laboratories, and the "label service" was granted this company. The Underwriters Laboratories are maintained by the National Board Companies and other subscribers for the express purpose of testing and approving (or disapproving) articles in common use that have a bearing on the fire hazard.

**SINCE NOVEMBER 1, 1908,** each and every Incubator and Brooder manufactured by Cyphers Incubator Company has been built in strict accordance with the "Rules and Requirements" of the National Board of Fire Underwriters, and has been inspected in our factory at Buffalo, N. Y., by a representative of the Underwriters Laboratories, Inc., and has had affixed to it, before being crated for shipment, the "Inspected Incubator" or "Inspected Brooder" label, issued in serial numbers, this work being done under the direction of the National Board of Fire Underwriters.

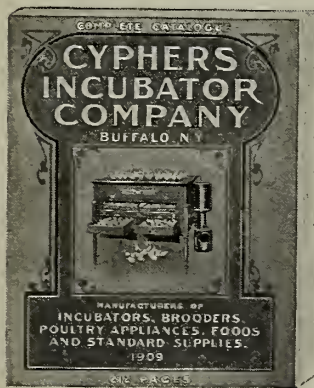
**THE INSURANCE LABELS,** when affixed to devices by the Underwriters Laboratories are equivalent to the official signature of expert mechanical engineers and give public notice to fire insurance companies and their agents that the articles which bear the labels are the safest to use. That is what the labels stand for! That is what they mean! That is why they are used!

**"NO CHARGE" STATES:** The National Board of Fire Underwriters does not fix rates of insurance. This is left to district, state and local rating organizations. Rapid progress is being made and down to the present date the rating organizations of the following States have decided to make no charge for "permits" granting the right to use Incubators and Brooders in or near insured property, PROVIDED, they are built in accordance with the National Board's Rules, bear the Official Inspection Labels of the Underwriters Laboratories, Inc., and are properly installed:—

Ohio	Illinois	Michigan	Missouri	California
Kansas	Tennessee	Arkansas	Kentucky	Oregon
Nebraska	Minnesota	Colorado	Mississippi	Washington
Oklahoma	N. Dakota	Texas	New Mexico	Montana
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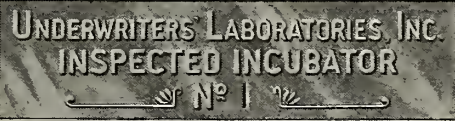


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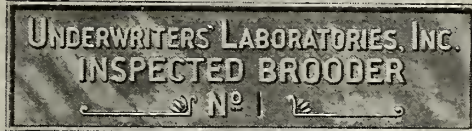
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Gentlemen: I have used Wilbur's Poultry Tonic for a long time and found it indispensable in raising chickens. It invigorates the system and therefore prevents all ailments which poultry is subject to. I have also sold it in my vicinity for a number of years, and have yet to hear of one single complaint. I remain, Yours respectfully,  
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